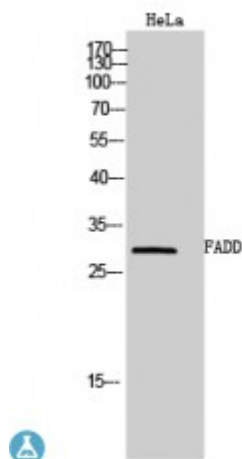


## Anti-FADD antibody



|                           |                                                                                                                                                                         |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to FADD.                                                                                                                                              |
| <b>Model</b>              | STJ93022                                                                                                                                                                |
| <b>Host</b>               | Rabbit                                                                                                                                                                  |
| <b>Reactivity</b>         | Mouse                                                                                                                                                                   |
| <b>Applications</b>       | ELISA, IHC, WB                                                                                                                                                          |
| <b>Immunogen</b>          | Synthesized peptide derived from mouse FADD around the non-phosphorylation site of S191.                                                                                |
| <b>Immunogen Region</b>   | 130-210 aa                                                                                                                                                              |
| <b>Gene ID</b>            | <a href="#">8772</a>                                                                                                                                                    |
| <b>Gene Symbol</b>        | <a href="#">FADD</a>                                                                                                                                                    |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300ELISA 1:40000                                                                                                                             |
| <b>Specificity</b>        | FADD Polyclonal Antibody detects endogenous levels of FADD protein.                                                                                                     |
| <b>Tissue Specificity</b> | Expressed in a wide variety of tissues, except for peripheral blood mononuclear leukocytes.                                                                             |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                   |
| <b>Note</b>               | For Research Use Only (RUO).                                                                                                                                            |
| <b>Protein Name</b>       | FAS-associated death domain protein FAS-associating death domain-containing protein Growth-inhibiting gene 3 protein Mediator of receptor induced toxicity Protein FADD |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Molecular Weight</b>           | 30 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Clonality</b>                  | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Conjugation</b>                | Unconjugated                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Isotype</b>                    | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Formulation</b>                | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Concentration</b>              | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Storage Instruction</b>        | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Database Links</b>             | <a href="#">HGNC:3573OMIM:602457</a>                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Alternative Names</b>          | FAS-associated death domain protein FAS-associating death domain-containing protein Growth-inhibiting gene 3 protein Mediator of receptor induced toxicity Protein FADD                                                                                                                                                                                                                                                                                  |
| <b>Function</b>                   | Apoptotic adaptor molecule that recruits caspase-8 or caspase-10 to the activated Fas (CD95) or TNFR-1 receptors. The resulting aggregate called the death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation. Active caspase-8 initiates the subsequent cascade of caspases mediating apoptosis. Involved in interferon-mediated antiviral immune response, playing a role in the positive regulation of interferon signaling. |
| <b>Sequence and Domain Family</b> | Contains a death domain involved in the binding of the corresponding domain within Fas receptor. The interaction between the FAS and FADD death domains is crucial for the formation of the death-inducing signaling complex (DISC).                                                                                                                                                                                                                     |