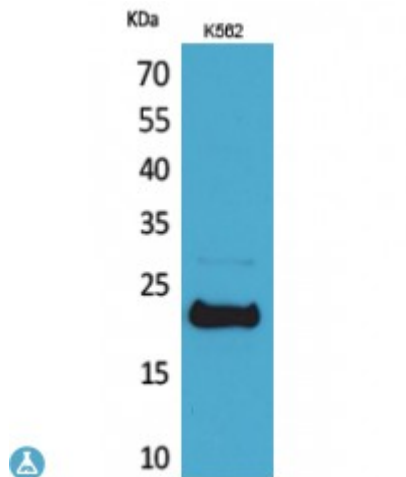


## Anti-LIF antibody



|                         |                                                                                                                               |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>      | Rabbit polyclonal to LIF.                                                                                                     |
| <b>Model</b>            | STJ96472                                                                                                                      |
| <b>Host</b>             | Rabbit                                                                                                                        |
| <b>Reactivity</b>       | Human                                                                                                                         |
| <b>Applications</b>     | ELISA, IHC, WB                                                                                                                |
| <b>Immunogen</b>        | Synthesized peptide derived from human LIF.                                                                                   |
| <b>Immunogen Region</b> | 141-190 aa, C-terminal                                                                                                        |
| <b>Gene ID</b>          | <a href="#">3976</a>                                                                                                          |
| <b>Gene Symbol</b>      | <a href="#">LIF</a>                                                                                                           |
| <b>Dilution range</b>   | WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000                                                                                   |
| <b>Specificity</b>      | LIF Polyclonal Antibody detects endogenous levels of LIF protein.                                                             |
| <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>     | Leukemia inhibitory factor LIF Differentiation-stimulating factor D factor<br>Melanoma-derived LPL inhibitor MLPLI Emfilermin |
| <b>Molecular Weight</b> | 25 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="https://www.ncbi.nlm.nih.gov/condensedbook/condensedbook.cgi?HGNC:6596OMIM:159540">HGNC:6596OMIM:159540</a>                                                                                                                                                                                        |
| <b>Alternative Names</b>     | Leukemia inhibitory factor LIF Differentiation-stimulating factor D factor<br>Melanoma-derived LPL inhibitor MLPLI Emfilermin                                                                                                                                                                               |
| <b>Function</b>              | LIF has the capacity to induce terminal differentiation in leukemic cells. Its activities include the induction of hematopoietic differentiation in normal and myeloid leukemia cells, the induction of neuronal cell differentiation, and the stimulation of acute-phase protein synthesis in hepatocytes. |
| <b>Cellular Localization</b> | Secreted.                                                                                                                                                                                                                                                                                                   |

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