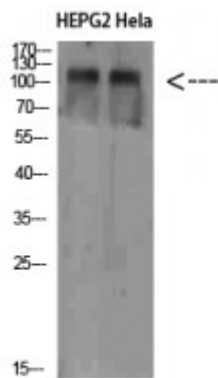


## Anti-NLRX1 antibody



|                           |  |
|---------------------------|--|
| <b>Description</b>        | Rabbit polyclonal to NLRX1.  |
| <b>Model</b>              | STJ98633   |
| <b>Host</b>               | Rabbit   |
| <b>Reactivity</b>         | Human, Mouse, Rat  |
| <b>Applications</b>       | ELISA, WB  |
| <b>Immunogen</b>          | Synthesized peptide derived from NLRX1   |
| <b>Immunogen Region</b>   | 581-630 aa   |
| <b>Gene ID</b>            | <a href="#">79671</a>  |
| <b>Gene Symbol</b>        | <a href="#">NLRX1</a>  |
| <b>Dilution range</b>     | WB 1:500-2000ELISA 1:10000-20000   |
| <b>Specificity</b>        | NLRX1 Polyclonal Antibody detects endogenous levels of NLRX1   |
| <b>Tissue Specificity</b> | Ubiquitously expressed. Strongest expression in mammary gland, heart and muscle. Detected in HeLa, HEK293T, THP-1, HL-60, Raji and Jurkat cell lines (at protein level).   |
| <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>       | NLR family member X1 Caterpillar protein 11.3 CLR11.3 Nucleotide-binding oligomerization domain protein 26 Nucleotide-binding oligomerization domain protein 5 Nucleotide-binding oligomerization domain protein 9 |

|                                   |   |
|-----------------------------------|---|
| <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?acc=HGNC:29890OMIM:611947">HGNC:29890OMIM:611947</a>  |
| <b>Alternative Names</b>          | NLR family member X1 Caterpillar protein 11.3 CLR11.3 Nucleotide-binding oligomerization domain protein 26 Nucleotide-binding oligomerization domain protein 5 Nucleotide-binding oligomerization domain protein 9  |
| <b>Function</b>                   | Participates in antiviral signaling. Acts as a negative regulator of MAVS-mediated antiviral responses, through the inhibition of the virus-induced RLH (RIG-like helicase)-MAVS interaction . Has no inhibitory function on NF-Kappa-B and type 1 interferon signaling pathways, but enhances NF-Kappa-B and JUN N-terminal kinase dependent signaling through the production of reactive oxygen species . |
| <b>Sequence and Domain Family</b> | The LRRCT domain mediates homodimerization and LRRNT mediates trimerization of the dimers.  |
| <b>Cellular Localization</b>      | Mitochondrion outer membrane  |

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