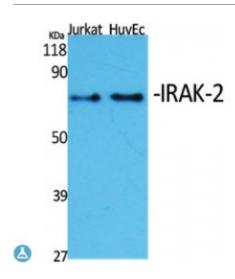


Anti-IRAK-2 antibody



Description Rabbit polyclonal to IRAK-2.

Model STJ93757

Host Rabbit

Reactivity Human

Applications ELISA, WB

Immunogen Synthesized peptide derived from human IRAK-2.

Immunogen Region Internal

Gene ID <u>3656</u>

Gene Symbol <u>IRAK2</u>

Dilution range WB 1:500-1:2000ELISA 1:40000

Specificity IRAK-2 Polyclonal Antibody detects endogenous levels of IRAK-2 protein.

Tissue Specificity Expressed in spleen, thymus, prostate, lung, liver, skeletal muscle, kidney,

pancreas and peripheral blood leukocytes.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Interleukin-1 receptor-associated kinase-like 2 IRAK-2

Molecular Weight 70 kDa

Clonality Polyclonal

Unconjugated Conjugation

IgG **Isotype**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. **Formulation**

1 mg/ml Concentration

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links HGNC:6113OMIM:603304

Alternative Names Interleukin-1 receptor-associated kinase-like 2 IRAK-2

Function Binds to the IL-1 type I receptor following IL-1 engagement, triggering

intracellular signaling cascades leading to transcriptional up-regulation and

mRNA stabilization.

Sequence and Domain Family The protein kinase domain is predicted to be catalytically inactive.

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