

Anti-IRAK4 Rabbit pAb

Purified Rabbit Polyclonal Antibody

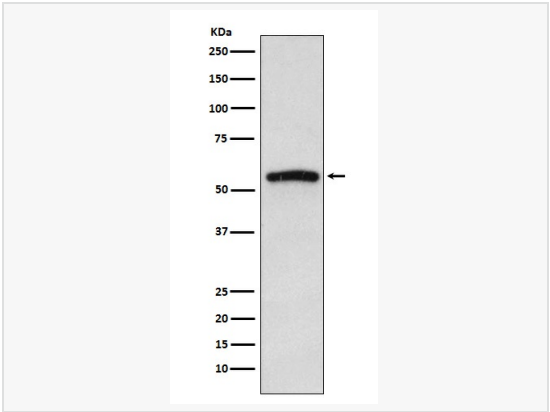
Catalog # P010691

Product Information

Application	IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA, WB
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human IRAK4
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-IRAK4 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	IL-1 receptor-associated kinase 4, Interleukin 1 receptor associated kinase 4 mutant form 1, IPD1, IRAK4, LOC 51135, NY REN 64, REN64.
Calculated MW	Calculated MW: 52 kDa; Observed MW: 52 kDa
Uniprot ID	Q9NWX3
Gene ID	51135
Background	Required for the efficient recruitment of IRAK1 to the IL-1 receptor complex following IL-1 engagement, triggering intracellular signaling cascades leading to transcriptional up-regulation and mRNA stabilization. Phosphorylates IRAK1.



Western blot analysis of IRAK4 in Jurkat lysates using IRAK4 antibody.