

Anti-IRAK4 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010691

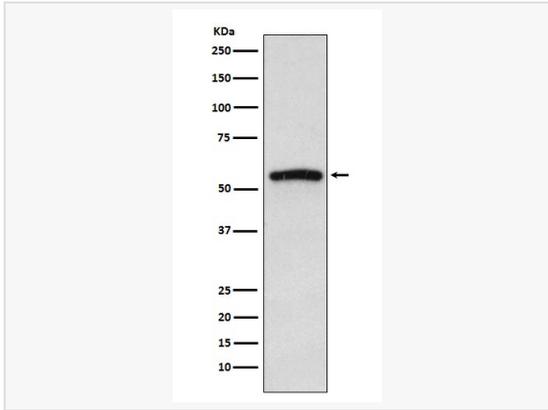
Product Information

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| 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

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|---------------|--|
| 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. |

Validation Images



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