

IRAK4 Rabbit mAb

Catalog No: #56187

Package Size: #56187-1 50ul #56187-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

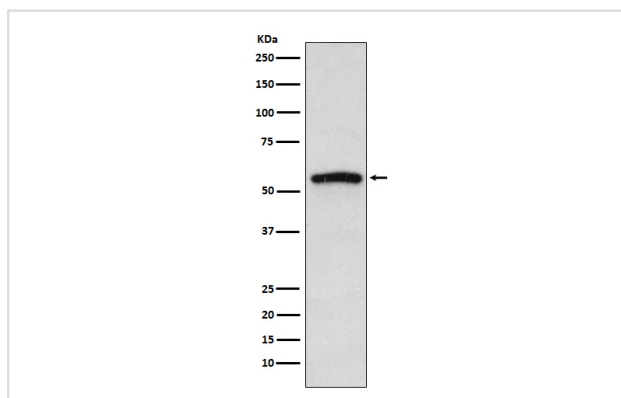
Description

Product Name	IRAK4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human
Specificity	IRAK4 Antibody detects endogenous levels of total IRAK4
Immunogen Description	A synthesized peptide derived from human IRAK4
Other Names	IL-1 receptor-associated kinase 4; Interleukin 1 receptor associated kinase 4 mutant form 1; IPD1; IRAK4; LOC 51135; NY REN 64; REN64;
Accession No.	Uniprot:Q9NWZ3
Calculated MW	52kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200 FC: 1:50

Images



Western blot analysis of IRAK4 expression in Jurkat cell lysate.

Product Description

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.