

Anti-IRAKM Antibody (7D535)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 68 kDa. Actual: 68 kDa.
Clone:	7D535
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of A431 cell lysate. Using IRAKM (TMAB-07793) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,IP
Recommended	WB: 1:1000-2000; IP: 1:20-50

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human IRAK3
Antigen Species:	Human
Gene ID:	11213
Uniprot ID:	Q9Y616

Research Background

Putative inactive protein kinase which regulates signaling downstream of immune receptors including IL1R and Toll-like receptors. Inhibits dissociation of IRAK1 and IRAK4 from the Toll-like receptor signaling complex by either inhibiting the phosphorylation of IRAK1 and IRAK4 or stabilizing the receptor complex. Upon IL33-induced lung inflammation, positively regulates expression of IL6, CSF3, CXCL2 and CCL5 mRNAs in dendritic cells.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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