

Anti-IRAK3 / IRAKM / IRAK-M Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18602**Specification**

Anti-IRAK3 / IRAKM / IRAK-M Antibody - Product Information

Application	WB, IHC-P
Primary Accession	Q9Y616
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	67767

Anti-IRAK3 / IRAKM / IRAK-M Antibody - Additional Information**Gene ID** 11213**Alias Symbol** **IRAK3****Other Names**

IRAK3, ASRT5, IRAK M, IRAK-3, IL1RAK M, IRAK-M, IRAKM

Target/Specificity

Human IRAK3 / IRAKM / IRAK-M.

Reconstitution & Storage

Affinity purified

Precautions

Anti-IRAK3 / IRAKM / IRAK-M Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-IRAK3 / IRAKM / IRAK-M Antibody - Protein Information**Name** IRAK3 {ECO:0000312|EMBL:AAH57800.1}**Function**

Putative inactive protein kinase which regulates signaling downstream of immune receptors including IL1R and Toll-like receptors (PubMed:10383454, PubMed:29686383). 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 (By similarity). Upon IL33-induced lung inflammation, positively regulates expression of IL6, CSF3, CXCL2 and CCL5 mRNAs in dendritic cells (PubMed:29686383).

Cellular Location

Cytoplasm. Nucleus. Note=In dendritic cells, translocates into the nucleus upon IL33 stimulation.
{ECO:0000250|UniProtKB:Q8K4B2}

Tissue Location

Expressed in eosinophils, dendritic cells and/or monocytes (at protein level) (PubMed:29686383).
Expressed predominantly in peripheral blood lymphocytes (PubMed:10383454)

Anti-IRAK3 / IRAKM / IRAK-M Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-IRAK3 / IRAKM / IRAK-M Antibody - Images