

# Anti-IRAK3 / IRAKM / IRAK-M Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18602

## Product Information

<b>Application</b>	WB, IHC-P
<b>Primary Accession</b>	<a href="#">Q9Y616</a>
<b>Predicted</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Calculated MW</b>	67767

## Additional Information

<b>Gene ID</b>	11213
<b>Alias Symbol</b>	IRAK3
<b>Other Names</b>	IRAK3, ASRT5, IRAK M, IRAK-3, IL1RAK M, IRAK-M, IRAKM
<b>Target/Specificity</b>	Human IRAK3 / IRAKM / IRAK-M.
<b>Reconstitution &amp; Storage</b>	Affinity purified
<b>Precautions</b>	Anti-IRAK3 / IRAKM / IRAK-M Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

<b>Name</b>	IRAK3 {ECO:0000312   EMBL:AAH57800.1}
<b>Function</b>	Putative inactive protein kinase which regulates signaling downstream of immune receptors including IL1R and Toll-like receptors (PubMed: <a href="#">10383454</a> , PubMed: <a href="#">29686383</a> ). 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: <a href="#">29686383</a> ).
<b>Cellular Location</b>	Cytoplasm. Nucleus. Note=In dendritic cells, translocates into the nucleus upon IL33 stimulation. {ECO:0000250   UniProtKB:Q8K4B2}
<b>Tissue Location</b>	Expressed in eosinophils, dendritic cells and/or monocytes (at protein level) (PubMed:29686383). Expressed predominantly in peripheral blood lymphocytes (PubMed:10383454)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.