

Rabbit IRAK-M Polyclonal Antibody | anti-IRAK-M antibody

Rabbit anti IRAK-M Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71324	Rabbit	Human, Mouse, Rat	Western Blot, Immunoprecipitation, Immunohistochemistry, Flow Cytometry, Functional Assay, ELISA

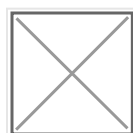
PRODUCT SYNONYMS

IRAK-M; Polyclonal Antibody; Rabbit anti IRAK-M Polyclonal Antibody; Interleukin-1 receptor-associated kinase 3; IRAK-3; anti-IRAK-M antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody recognizes IRAK-M.
Purity/Purification	Purified by Epitope Affinity Purification
Form/Format	Supplied in sterile Phosphate buffered saline (pH7.2) containing antibody stabilizer.
Applicable Applications for anti-IRAK-M antibody	WB (Western Blot), IP (Immunoprecipitation), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), ELISA
Positive Control	Raji Cells
Cellular Location	Cytoplasmic
Antigen Preparation	A synthetic peptide derived from C-terminus of human IRAK-M protein was used as part of immunogen. This sequence is identical to human, mouse and rat.
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C. The antibodies can be stored at 2 degree C - 8 degree C for one month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



IHC (Immunohistochemistry)

Human lung tissue was immunostained with Rabbit anti IRAK-M antibody (AAA71324) at 1:200 for 10 min @ RT. Staining of formalin-fixed tissue requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0 for 10 min followed by cooling at RT for 20 min.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK-M antibody	IRAK (IL-1 associated serine/threonine kinase) is critical regulator of interleukin-1 (IL-1) induced activation of the NFkappaA pathway. IL-1 stimulation leads to recruitment of interleukin-1 receptor-associated kinase (IRAK) to the IL-1 receptor, where IRAK is phosphorylated, ubiquitinated, and eventually degraded. There are four members (IRAK1, IRAK2, IRAK3-IRAKM and IRAK4). A novel member in the IRAK/Pelle was recently identified and designated IRAK-M. IRAKs associate with IL-1/Toll receptors after IL-1 or LPS stimulation and the dominant negative mutants or IRAKs inhibit IL-1 or LPS induced NF-kB activation. Members in IRAK/Pelle family play a central role in IL-1R/TLR mediated inflammatory responses to cytokine IL-1 and LPS.
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NCBI AND UNIPROT INFORMATION

NCBI GeneID	11213
Molecular Weight	~68kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/irak-m-antibody-western-blot-immunoprecipitation-immunohistochemistry-flow-cytometry-elisa/71324>