

Rabbit IRAK3 / IRAKM / IRAK-M Polyclonal Antibody | anti-IRAK3 antibody

Rabbit Polyclonal to Human IRAK3 / IRAKM / IRAK-M

CATALOG # AAA50789	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

IRAK3 / IRAKM / IRAK-M; Polyclonal Antibody; Rabbit Polyclonal to Human IRAK3 / IRAKM / IRAK-M; Anti-IRAK3 / IRAKM / IRAK-M Antibody (C-Terminus) IHC-plus; IRAK3; ASRT5; IRAK M; IRAK-3; IL1RAK M; IRAK-M; IRAKM; Human IRAK3; anti-IRAK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	peptide corresponding to amino acids from the carboxy terminus of human IRAK-M
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	596
Applicable Applications for anti-IRAK3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A peptide corresponding to amino acids from the carboxy terminus of human IRAK-M.
Immunogen Type	Synthetic peptide
Immunogen	IRAK3 / IRAKM / IRAK-M antibody was raised against a peptide corresponding to amino acids from the carboxy terminus of human IRAK-M.
Antigen Modification	C-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of IRAK-M in mouse spleen (M) and rat liver (R) tissue lysates with IRAK-M antibody at 1 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of IRAK-M in Rat Liver cells with IRAK-M antibody at 10 ug/ml.



IHC (Immunohistochemistry)

Anti-IRAK3 / IRAKM antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 2 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK3 antibody	IRAK-M, an IRAK type protein kinase, is a signal transducer for the immune response Toll-like receptor and interleukin-1 (IL-1) receptor signaling cascades. IRAK-M is immediately downstream of the MyD88 adapter protein and immediately upstream of TRAF6. At least three mRNA transcripts have been reported - an approximately 8-kb doublet and a 2.5-kb transcript that matched isolated cDNA. IRAK-M (-/-) mice have increased inflammatory responses to bacterial infection.
Product Categories/Family for anti-IRAK3 antibody	Family: Protein Kinase ; Subfamily: IRAK (Pelle)

NCBI AND UNIPROT INFORMATION

NCBI GI #	216547519
NCBI GeneID	11213
NCBI Accession #	NP_009130.2
NCBI GenBank Nucleotide #	NM_007199.2
UniProt Accession #	Q9Y616 ; B4DQ57
Molecular Weight	60,608 Da
NCBI Official Full Name	interleukin-1 receptor-associated kinase 3 isoform a
NCBI Official Synonym Full Names	interleukin-1 receptor-associated kinase 3
NCBI Official Symbol	IRAK3
NCBI Official Synonym Symbols	ASRT5; IRAKM
NCBI Protein Information	interleukin-1 receptor-associated kinase 3; IRAK3; IL-1 receptor-associated kinase M
UniProt Protein Name	Interleukin-1 receptor-associated kinase 3
UniProt Gene Name	IRAK3
UniProt Synonym Gene Names	IRAK-3; IRAK-M
UniProt Entry Name	IRAK3_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/irak3-irakm-irak-m-antibody-western-blot-immunohistochemistry-elisa/50789>