

Rabbit anti-Human IRAK3 Polyclonal Antibody | anti-IRAK3 antibody

IRAK3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321192	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

IRAK3; Polyclonal Antibody; IRAK3 Antibody; ASRT5; IL 1 receptor associated kinase M; IL-1 receptor-associated kinase M; IL1 receptor associated kinase M; Interleukin 1 receptor associated kinase 3; Interleukin 1 receptor associated kinase M; Interleukin-1 receptor-associated kinase 3; IRAK M; IRAK-3; IRAK-M; Irak3; IRAK3_HUMAN; anti-IRAK3 antibody

PRODUCT SPECIFICATIONS

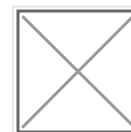
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IRAK3 antibody detects endogenous levels of IRAK3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	535
Applicable Applications for anti-IRAK3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human IRAK3
Tissue Specificity	Expressed predominantly in peripheral blood lymphocytes.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA321192 staining K562 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA321192 at 1/100 staining human Bone marrow tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis on K562 cell lysate using IRAK3 Antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA321192 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK3 antibody

Description: IRAK3 a TKL kinase of the IRAK family. The interleukin-1 receptor-associated kinases are important mediators in the signal transduction of Toll-like receptor and IL1R family members, collectively referred to as TIRs. Function: 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. Similarity: Belongs to the protein kinase superfamily. TKL Ser/Thr protein kinase family. Pelle subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	216547504
NCBI GeneID	11213
NCBI Accession #	NP_001135995.1
NCBI GenBank Nucleotide #	NM_001142523.1
UniProt Accession #	Q9Y616; B4DQ57
Molecular Weight	Observed: 68 kDa Predicted: 68 kDa
NCBI Official Full Name	interleukin-1 receptor-associated kinase 3 isoform b
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
UniProt Protein Name	Interleukin-1 receptor-associated kinase 3
UniProt Gene Name	IRAK3
UniProt Synonym Gene Names	IRAK-3; IRAK-M

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/irak3-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321192>