

Goat IRAK3 Polyclonal Antibody | anti-IRAK3 antibody

Goat anti-IRAK3 (mouse) Antibody

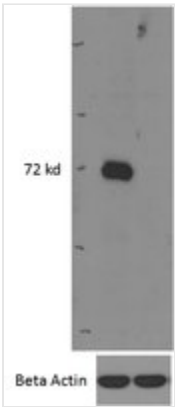
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA13658	Goat	Tested: Mouse, Rat; Expected from sequence similarity: Mouse, Rat	ELISA, Western Blot

PRODUCT SYNONYMS

IRAK3; Polyclonal Antibody; Goat anti-IRAK3 (mouse) Antibody; interleukin-1 receptor-associated kinase 3; ASRT5; IRAK-M; IRAKM; interleukin-1 receptor-associated kinase M; IRAK3 antibody; interleukin-1 receptor-associated kinase 3 antibody; ASRT5 antibody; IRAK-M antibody; IRAKM antibody; interleukin-1 receptor-associated kinase M antibody; IRAK3 (mouse); anti-IRAK3 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Mouse, Rat; Expected from sequence similarity: Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Sequence	GHSYGSKPME KR
Sequence Length	609
Applicable Applications for anti-IRAK3 antibody	ELISA (Peptide ELISA), WB (Western Blot)
Application Notes	Peptide ELISA: Antibody detection limit dilution 1: 64000. Western Blot: Approx 65kDa band observed in Rat Liver lysates (calculated MW of 67.8kDa according to NP_082955.2). An approx 70kDa is observed in Mouse Bone Marrow lysates but this band disappears in lysates from the knock-out mouse. Recommended concentration: 0.05-0.2ug/ml.
Immunogen	Peptide with sequence C-GHSYGSKPMEKR, from the internal region (near the C Terminus) of the protein sequence according to NP_082955.2.
Preparation and Storage	Aliquot and store at -20°C. Minimize freezing and thawing.



WB (Western Blot)
AAA13658 (0.5 ug/ml) staining of Mouse Bone Marrow (wildtype first lane, KO second lane) lysates (35 ug protein in RIPA buffer). Primary incubation was overnight at 4C Detected with chemiluminescence. Data obtained from anonymous customer

NCBI AND UNIPROT INFORMATION

NCBI GI #	31543005
NCBI GeneID	73914
NCBI Accession #	NP_082955.2
NCBI GenBank Nucleotide #	NM_028679.3
NCBI Official Full Name	interleukin-1 receptor-associated kinase 3
NCBI Official Synonym Full Names	interleukin-1 receptor-associated kinase 3
NCBI Official Symbol	Irak3
NCBI Official Synonym Symbols	IRAK-M; AI563835; 4833428C18Rik
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
UniProt Entry Name	IRAK3_MOUSE

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-antibody-peptide-elisa-western-blot-elisa/13658>