

Mouse IRAK-4 Monoclonal Antibody | anti-IRAK-4 antibody

IRAK-4 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA320119	Mouse	Human, Mouse, Monkey	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

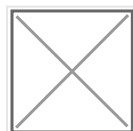
PRODUCT SYNONYMS

IRAK-4; Monoclonal Antibody; IRAK-4 Monoclonal Antibody; Interleukin-1 receptor-associated kinase 4; anti-IRAK-4 antibody

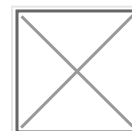
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Monkey
Clonality	Monoclonal
Specificity	IRAK-4 Monoclonal Antibody detects endogenous levels of IRAK-4 protein.
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Applicable Applications for anti-IRAK-4 antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human IRAK-4 expressed in E coli.
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

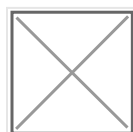
IMAGES



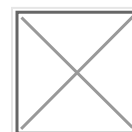
Application Data


FCM/FACS (Flow Cytometry)

Flow cytometric analysis of Hela cells using IRAK-4 Monoclonal Antibody (blue) and negative control (red).


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung cancer tissues with DAB staining using IRAK-4 Monoclonal Antibody.


WB (Western Blot)

Western Blot analysis using IRAK-4 Monoclonal Antibody against THP-1 (1), HeLa (2), K562 (3), MCF-7 (4), RAW264.7 (5), Jurkat (6) and Cos7 (7) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK-4 antibody

This gene encodes a kinase that activates NF-kappaB in both the Toll-like receptor (TLR) and T-cell receptor (TCR) signaling pathways. The protein is essential for most innate immune responses. Mutations in this gene result in IRAK4 deficiency and recurrent invasive pneumococcal disease. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Aug 2011]

NCBI AND UNIPROT INFORMATION

NCBI GI #	166795295
NCBI GeneID	51135
NCBI Accession #	NP_001107654.1
NCBI GenBank Nucleotide #	NM_001114182.2
UniProt Accession #	Q8TDF7; Q69FE3; Q7Z6A7; Q7Z6A8; Q9NWZ3
Molecular Weight	51,530 Da
NCBI Official Full Name	interleukin-1 receptor-associated kinase 4 isoform a
NCBI Official Synonym Full Names	interleukin-1 receptor-associated kinase 4
NCBI Official Symbol	IRAK4
NCBI Official Synonym Symbols	IPD1; REN64; NY-REN-64
NCBI Protein Information	interleukin-1 receptor-associated kinase 4; IRAK-4; renal carcinoma antigen NY-REN-64
UniProt Protein Name	Interleukin-1 receptor-associated kinase 4
UniProt Gene Name	IRAK4
UniProt Synonym Gene Names	IRAK-4

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/monoclonal/irak-4-antibody-flow-cytometry-immunofluorescence-immunohistochemistry-western-blot-elisa/320119>