

Mouse anti-Human, Mouse IRAK Monoclonal Antibody | anti-IRAK antibody

IRAK Monoclonal Antibody

CATALOG # AAA300782	HOST Mouse	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

IRAK; Monoclonal Antibody; IRAK Monoclonal Antibody; IRAK (8F1A7); IL-1-Receptor Associated Kinase; anti-IRAK antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	8F1A7
Purity/Purification	Immunoaffinity chromatography purified IgG
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Applicable Applications for anti-IRAK antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein corresponding to amino acids 618 - 712 of human IRAK.
Target Name	IRAK
Preparation and Storage	Can be stored at -20 degree C, stable for one year.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of IRAK in rat liver tissue with IRAK antibody at 5 ug/mL.


WB (Western Blot)

Western blot analysis of IRAK in mouse liver lysate with IRAK antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK antibody	Nuclear factor kappa B (NF-kappaB) is a ubiquitous transcription factor and an essential mediator of gene expression during activation of immune and inflammatory responses. NF-kB mediates the expression of a great variety of genes in response to extracellular stimuli including IL-1, TNFalpha and LPS. A serine/threonine protein kinase associated with IL-1 receptor (IRAK) and its homologue mouse pelle-like protein kinase (mPLK) were identified recently. IRAK is associated with the IL-1 receptor subunits IL-1RI and IL-1RAcP after IL-1 binding and serves as a signaling molecule to mediate IL-1 response. IRAK mediates a signaling cascade leading to NF-kB activation by members in IL-1 family including IL-1 and a novel cytokine IL-18 (also termed IGIF).
Product Categories/Family for anti-IRAK antibody	Total protein Ab

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-antibody-clone-8f1a7-immunohistochemistry-western-blot-elisa/300782>