

Rabbit IRAK1 Polyclonal Antibody | anti-IRAK1 antibody

IRAK1 Rabbit Polyclonal Antibody

CATALOG # AAA313327	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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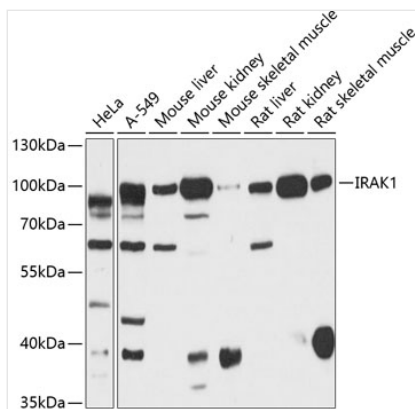
PRODUCT SYNONYMS

IRAK1; Polyclonal Antibody; IRAK1 Rabbit Polyclonal Antibody; IRAK; pelle; anti-IRAK1 antibody

PRODUCT SPECIFICATIONS

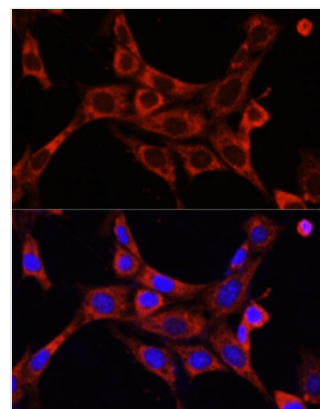
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-IRAK1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human IRAK1 (NP_001020414.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



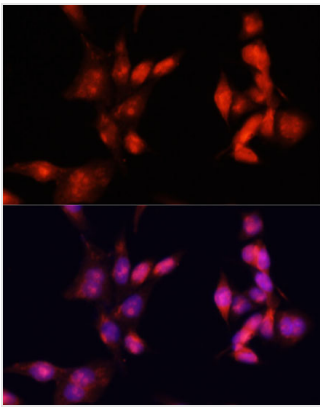
WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IRAK1 at 1:3000 dilution.



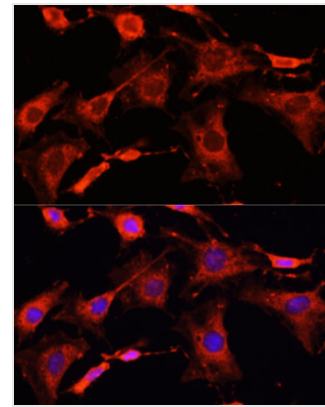
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using IRAK1 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using IRAK1 at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using IRAK1 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK1 antibody	This gene encodes the interleukin-1 receptor-associated kinase 1, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. This gene is partially responsible for IL1-induced upregulation of the transcription factor NF-kappa B. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-IRAK1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	68800343
NCBI GeneID	3654
NCBI Accession #	NP_001020413.1
NCBI GenBank Nucleotide #	NM_001025242.1
UniProt Accession #	P51617; Q7Z5V4; Q96C06; Q96RL2; D3DWW3; D3DWW4
Molecular Weight	76,537 Da
NCBI Official Full Name	interleukin-1 receptor-associated kinase 1 isoform 2
NCBI Official Synonym Full Names	interleukin-1 receptor-associated kinase 1
NCBI Official Symbol	IRAK1
NCBI Official Synonym Symbols	IRAK; pelle
NCBI Protein Information	interleukin-1 receptor-associated kinase 1; IRAK-1; Pelle homolog
UniProt Protein Name	Interleukin-1 receptor-associated kinase 1
UniProt Gene Name	IRAK1
UniProt Synonym Gene Names	IRAK; IRAK-1
UniProt Entry Name	IRAK1_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://www.aaabiotech.com/polyclonal/irak1-antibody-immunofluorescence-western-blot-elisa/313327>