

Rabbit anti-Human, Rat SIRPB1 Polyclonal Antibody | anti-SIRPB1 antibody

SIRPB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325155	Rabbit	Human, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

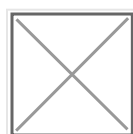
PRODUCT SYNONYMS

SIRPB1; Polyclonal Antibody; SIRPB1 Antibody; CD172 antigen like family member B; CD172b; CD172b antigen; DKFZp686A05192; Signal regulatory protein beta 1; SIRP BETA 1; SIRP beta 1 isoform 3; anti-SIRPB1 antibody

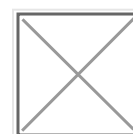
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	SIRPB1 antibody detects endogenous levels of total SIRPB1
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	181
Applicable Applications for anti-SIRPB1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane; Single-Pass Type I Membrane Protein
Tissue Specificity	Detected in monocytes and dendritic cells.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from rat brain, using SIRPB1 Antibody.


WB (Western Blot)

Western blot analysis of extracts from HuvEc cells using SIRPB1 antibody.



IF (Immunofluorescence)

AAA325155 staining HeLa 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.

ADDITIONAL INFORMATION

Related Product Information for anti-SIRPB1 antibody	Function: Immunoglobulin-like cell surface receptor involved in the negative regulation of receptor tyrosine kinase-coupled signaling processes. Participates also in the recruitment of tyrosine kinase SYK. Subunit Structure: Homodimer; disulfide-linked. Interacts with TYROBP. This interaction results in the recruitment of SYK. Post-translational Modifications: N-glycosylated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	144953878
NCBI GeneID	10326
NCBI Accession #	NP_001077379.1
NCBI GenBank Nucleotide #	NM_001083910.3
UniProt Accession #	O00241; Q5TFQ9; Q5TFR0; Q8TB12; Q9H1U5; Q9Y4V0; A6NLM2; B2R8V0; Q5TFQ8
Molecular Weight	Observed: 48 kD Predicted: 44 kDa
NCBI Official Full Name	signal-regulatory protein beta-1 isoform 2
NCBI Official Synonym Full Names	signal regulatory protein beta 1
NCBI Official Symbol	SIRPB1
NCBI Official Synonym Symbols	CD172b; SIRP-BETA-1
NCBI Protein Information	signal-regulatory protein beta-1
UniProt Protein Name	Signal-regulatory protein beta-1
UniProt Gene Name	SIRPB1
UniProt Synonym Gene Names	SIRP-beta-1

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/sirpb1-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325155>