

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

SIRPB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230891	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	181
Applicable Applications for anti-SIRPB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Signal-regulatory protein beta-1 protein (30-371AA)
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-6923 / sc-6921
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA230891 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

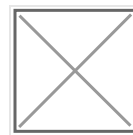


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA230891 at dilution 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA230891 at dilution 1:100

**WB (Western Blot)**

Western blotAll lanes: SIRPB1 antibody at 6 ug/mL Lane 1: A549 whole cell lysate Lane 2: PC-3 whole cell lysate Lane 3: A375 whole cell lysate Lane 4: Mouse heart tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 44,20 kDa Observed band size: 43 kDa

ADDITIONAL INFORMATION**Related Product Information for anti-SIRPB1 antibody**

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.

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	43,359 Da
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
UniProt Entry Name	SIRB1_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://stage.aaabiotech.com/polyclonal/sirpb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230891>