

Sirp alpha1 Antibody | anti-Sirp alpha1 antibody

Sirp alpha1 Antibody

CATALOG # AAA109869	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	--	--

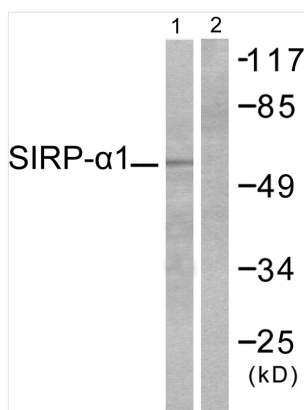
PRODUCT SYNONYMS

Sirp alpha1; Sirp alpha1 Antibody; Bit; MFR; MYD-1 antigen; MYD1; Macrophage fusion receptor; PTPNS1; SHP substrate-1; SHPS-1; SHS1; SIRP; Sirp-alpha-1; Sirp-alpha-2; Sirp-alpha-3; brain Ig-like molecule with tyrosine-based activation motifs; inhibitory receptor SHPS-1; p84; protein-tyrosine phosphatase non-receptor type substrate 1; signal-regulatory protein alpha-1; anti-Sirp alpha1 antibody

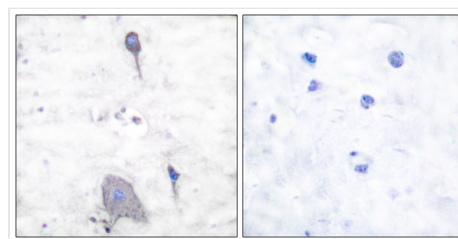
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	Sirp alpha1 antibody detects endogenous levels of total Sirp alpha1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	504
Applicable Applications for anti-Sirp alpha1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human SIRP-alpha1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, using Sirp alpha1 antibody. Peptide: - / +


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human brain tissue using Sirp alpha1 antibody. Peptide: - / +

ADDITIONAL INFORMATION

Product Categories/Family for anti-Sirp alpha1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Kentaro Ide, PNAS, Mar 2007; 104: 5062-5066. Thomas T. Chen, Cancer Res., Jan 2004; 64: 117-127. Shu Q. Liu, J. Biol. Chem., Nov 2005; 280: 39294-39301. Gurpreet S. Kapoor, Cancer Res., Sep 2004; 64: 6444-6452.

NCBI AND UNIPROT INFORMATION

NCBI GI #	91105764
NCBI GeneID	140885
NCBI Accession #	NP_001035111.1
NCBI GenBank Nucleotide #	NM_001040022.1
UniProt Accession #	P78324; O00683; O43799; Q8N517; Q8TAL8; Q9H0Z2; Q9UDX2; Q9UIJ6; Q9Y4U9; A2A2E1; A8K411; B2R6C3
NCBI Official Full Name	tyrosine-protein phosphatase non-receptor type substrate 1 isoform 1
NCBI Official Synonym Full Names	signal regulatory protein alpha
NCBI Official Symbol	SIRPA
NCBI Official Synonym Symbols	BIT; MFR; P84; SIRP; MYD-1; SHPS1; CD172A; PTPNS1
NCBI Protein Information	tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Protein Name	Tyrosine-protein phosphatase non-receptor type substrate 1
UniProt Gene Name	SIRPA
UniProt Synonym Gene Names	BIT; MFR; MYD1; PTPNS1; SHPS1; SIRP; SHP substrate 1; SHPS-1; Bit; Sirp-alpha-1; Sirp-alpha-2; Sirp-alpha-3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-antibody/sirp-alpha1/109869>