

Rabbit SH2B1 Polyclonal Antibody | anti-SH2B1 antibody

SH2B1 antibody - middle region

CATALOG # AAA200481	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	---	---

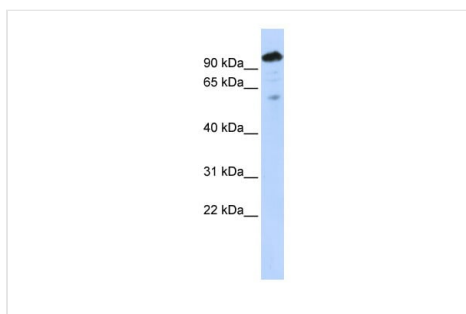
PRODUCT SYNONYMS

SH2B1; Polyclonal Antibody; SH2B1 antibody - middle region; anti-SH2B1 antibody

PRODUCT SPECIFICATIONS

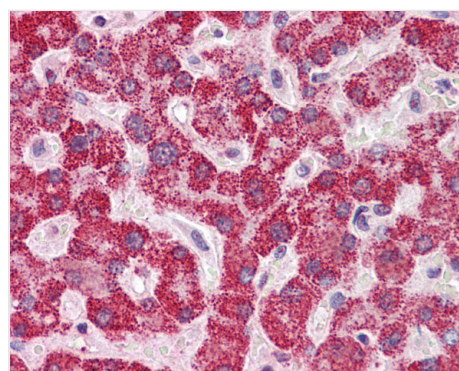
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GT SFLTRENTDS LELSLNHSE SLPSQDLLLG PSESNDRLSQ GAYGGLSD
Sequence Length	671
Applicable Applications for anti-SH2B1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SH2B1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-SH2B1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive

Control: COLO205 cell lysate


IHC (Immunohistochemistry)

Liver

ADDITIONAL INFORMATION

Related Product Information for anti-SH2B1 antibody	This is a rabbit polyclonal antibody against SH2B1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: SH2B1 is a member of the SH2-domain containing mediators family. SH2B1 mediates activation of various kinases and may function in cytokine and growth factor receptor signaling and cellular transformation.
Product Categories/Family for anti-SH2B1 antibody	Polyclonal; Transcription Factor; Signal Proteins; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	224926824
NCBI GeneID	25970
NCBI Accession #	NP_056318
NCBI GenBank Nucleotide #	NM_015503
UniProt Accession #	Q9NRF2
Molecular Weight	71kDa
NCBI Official Full Name	SH2B adapter protein 1 isoform 2
NCBI Official Synonym Full Names	SH2B adaptor protein 1
NCBI Official Symbol	SH2B1
NCBI Official Synonym Symbols	PSM; SH2B
NCBI Protein Information	SH2B adapter protein 1
UniProt Protein Name	SH2B adapter protein 1
UniProt Gene Name	SH2B1
UniProt Synonym Gene Names	KIAA1299; SH2B; PSM
UniProt Entry Name	SH2B1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/sh2b1-antibody-western-blot-immunohistochemistry-elisa/200481>