

Rabbit SIL1 Polyclonal Antibody | anti-SIL1 antibody

SIL1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199494	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

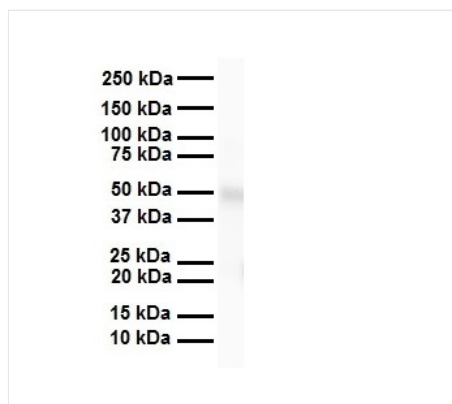
PRODUCT SYNONYMS

SIL1; Polyclonal Antibody; SIL1 antibody - C-terminal region; anti-SIL1 antibody

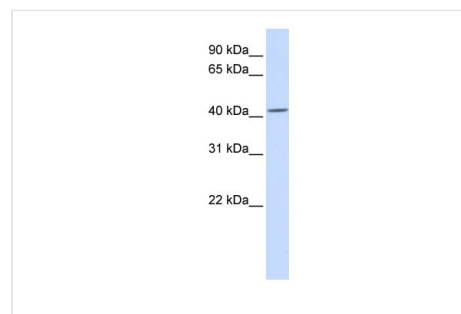
PRODUCT SPECIFICATIONS

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: KL QQYRQVHLLP GLWEQGWCEI TAHLALPEH DAREKVLQTL GVLLTTCR
Sequence Length	461
Applicable Applications for anti-SIL1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human SIL1
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.

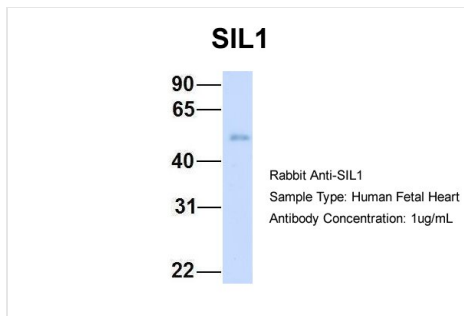
IMAGES


WB (Western Blot)

WB Suggested Anti-SIL1 antibody Titration: 1 ug/mL Sample Type: Human heart

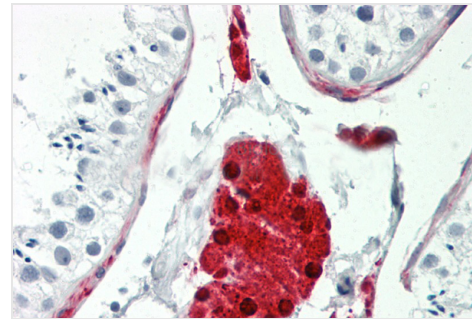

WB (Western Blot)

WB Suggested Anti-SIL1 Antibody Titration: 0.2-1 ug/mL ELISA Titer: 1:312500 Positive Control: HeLa cell lysate SIL1 is supported by BioGPS gene expression data to be expressed in HeLa



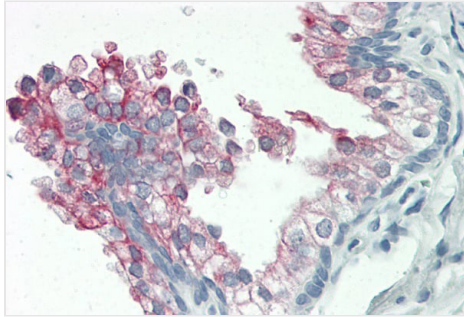
WB (Western Blot)

Host: Rabbit Target Name: SIL1 Sample Type: Human Fetal Heart Antibody Dilution: 1.0ug/ml



IHC (Immunohistochemistry)

Rabbit Anti-BAP / SIL1 antibody Formalin Fixed Paraffin Embedded Tissue: Human Adult Testis Observed Staining: Cytoplasm in hepatocytes Primary Antibody Concentration: 1:600 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec



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ADDITIONAL INFORMATION

Related Product Information for anti-SIL1 antibody

This is a rabbit polyclonal antibody against SIL1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: SIL1 is a resident endoplasmic reticulum (ER), N-linked glycoprotein with an N-terminal ER targeting sequence, 2 putative N-glycosylation sites, and a C-terminal ER retention signal. This protein functions as a nucleotide exchange factor for another unfolded protein response protein. Mutations in its gene have been associated with Marinesco-Sjogren syndrome. This gene encodes a resident endoplasmic reticulum (ER), N-linked glycoprotein with an N-terminal ER targeting sequence, 2 putative N-glycosylation sites, and a C-terminal ER retention signal. This protein functions as a nucleotide exchange factor for another unfolded protein response protein. Mutations in this gene have been associated with Marinesco-Sjogren syndrome. Alternate transcriptional splice variants have been characterized.

Product Categories/Family for anti-SIL1 antibody

Polyclonal; Membrane Protein; Chromatin & Nuclear Signaling; Signal Transduction; Disease Related

NCBI AND UNIPROT INFORMATION

NCBI GI #	83641896
NCBI GeneID	64374
NCBI Accession #	NP_001032722
NCBI GenBank Nucleotide #	NM_001037633
UniProt Accession #	Q9H173
Molecular Weight	49kDa

NCBI Official Full Name	nucleotide exchange factor SIL1
NCBI Official Synonym Full Names	SIL1 nucleotide exchange factor
NCBI Official Symbol	SIL1
NCBI Official Synonym Symbols	BAP; MSS; ULG5
NCBI Protein Information	nucleotide exchange factor SIL1
UniProt Protein Name	Nucleotide exchange factor SIL1
UniProt Gene Name	SIL1
UniProt Synonym Gene Names	BAP
UniProt Entry Name	SIL1_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/sil1-antibody-western-blot-elisa/199494>