

Rabbit SREBP-1 Polyclonal Antibody | anti-SREBP-1 antibody

SREBP-1 Polyclonal Antibody

CATALOG # AAA296318	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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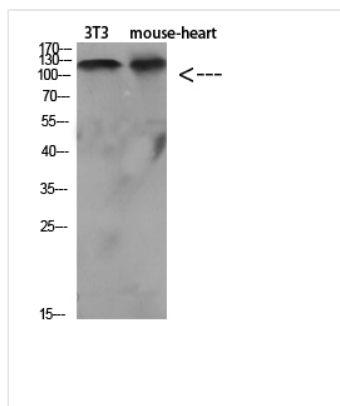
PRODUCT SYNONYMS

SREBP-1; Polyclonal Antibody; SREBP-1 Polyclonal Antibody; SREBF1; BHLHD1; SREBP1; Sterol regulatory element-binding protein 1; Class D basic helix-loop-helix protein 1; bHLHD1; Sterol regulatory element-binding transcription factor 1; anti-SREBP-1 antibody

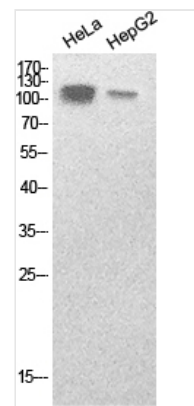
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-SREBP-1 antibody	WB (Western Blot)
Notes	ECO:0000303 PubMed:7759101, ECO:0000312 HGNC: HGNC:11289
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.


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ADDITIONAL INFORMATION

Related Product Information for anti-SREBP-1 antibody

Transcriptional activator required for lipid homeostasis. Regulates transcription of the LDL receptor gene as well as the fatty acid and to a lesser degree the cholesterol synthesis pathway (By similarity). Binds to the sterol regulatory element 1 (SRE-1)(5'-ATCACCCAC-3'). Has dual sequence specificity binding to both an E-box motif (5'-ATCACGTGA-3') and to SRE-1 (5'-ATCACCCAC-3').

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630419
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NCBI GeneID	6720
NCBI Accession #	NP_001005291.1
NCBI GenBank Nucleotide #	NM_001005291.2
UniProt Accession #	P36956; Q16062; Q59F52; Q6P4R7; Q6PFW7; Q6PJ36; Q8TAK9; D3DXC4
Molecular Weight	121,675 Da
NCBI Official Full Name	sterol regulatory element-binding protein 1 isoform a
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 1
NCBI Official Symbol	SREBF1
NCBI Official Synonym Symbols	SREBP1; bHLHd1; SREBP-1c
NCBI Protein Information	sterol regulatory element-binding protein 1; SREBP-1; class D basic helix-loop-helix protein 1
UniProt Protein Name	Sterol regulatory element-binding protein 1
UniProt Gene Name	SREBF1
UniProt Synonym Gene Names	BHLHD1; SREBP1; SREBP-1; bHLHd1
UniProt Entry Name	SRBP1_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/sreb-1-antibody-western-blot-elisa/296318>