

Rabbit SREBP1 Polyclonal Antibody | anti-SREBP1 antibody

SREBP1 antibody (Ser439)

CATALOG # AAA224196	HOST Rabbit	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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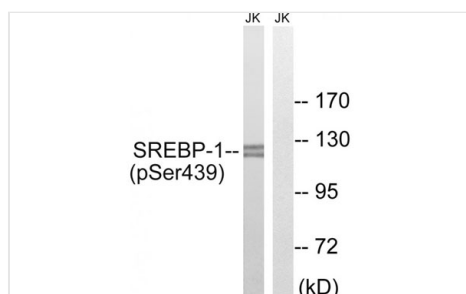
PRODUCT SYNONYMS

SREBP1; Polyclonal Antibody; SREBP1 antibody (Ser439); Polyclonal SREBP1; Anti-SREBP1; Adipocyte determination- and differentiation-dependent factor 1; ADD1; SREBP-1; Sterol regulatory element-binding transcription factor 1; anti-SREBP1 antibody

PRODUCT SPECIFICATIONS

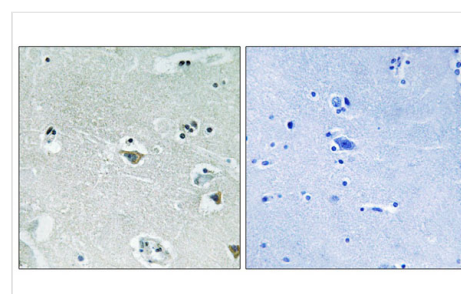
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	SREBP1 antibody detects endogenous levels of SREBP1 only when phosphorylated at serine 439
Form/Format	Supplied in PBS buffer (without Mg2+and Ca2+), pH 7.4, 150mM NaCl with 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	1177
Applicable Applications for anti-SREBP1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	SREBP1 regulates genes required for glucose metabolism and fatty acid and lipid production and its expression is regulated by insulin.
Cross-Reactivity	Rat
Immunogen	SREBP1 antibody was raised in Rabbit using synthesized phosphopeptide derived from human SREBP1 around the phosphorylation site of serine 439 (Q-S-SP-P-L) as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of extracts from Jurkat cells, treated with TNF (20ng/ml, 30mins), using SREBP-1 (Phospho-Ser439) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using SREBP-1 (Phospho-Ser439) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SREBP1 antibody	Rabbit polyclonal SREBP1 antibody (Ser439)
Product Categories/Family for anti-SREBP1 antibody	Cytokines & Growth Factors; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630419
NCBI GeneID	6720
NCBI Accession #	NP_001005291.1
NCBI GenBank Nucleotide #	NM_001005291.2
Molecular Weight	45,816 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
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://www.aaabiotech.com/polyclonal/srebp1-antibody-immunohistochemistry-western-blot-elisa/224196>