

Rabbit anti-Human, Mouse SREBF2 Polyclonal Antibody | anti-SREBF2 antibody

SREBF2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40532	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

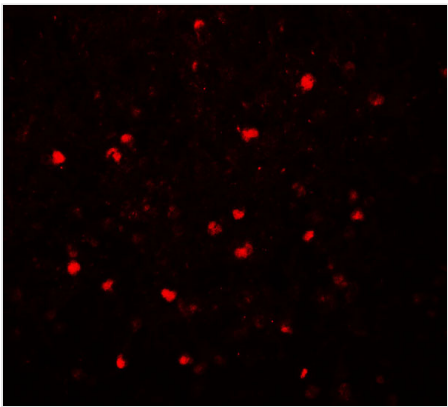
PRODUCT SYNONYMS

SREBF2; Polyclonal Antibody; SREBF2 Antibody; SREBP2; bHLHd2; SREBP-2; BHLHD2; Sterol regulatory element-binding protein 2; Class D basic helix-loop-helix protein 2; sterol regulatory element binding transcription factor 2; anti-SREBF2 antibody

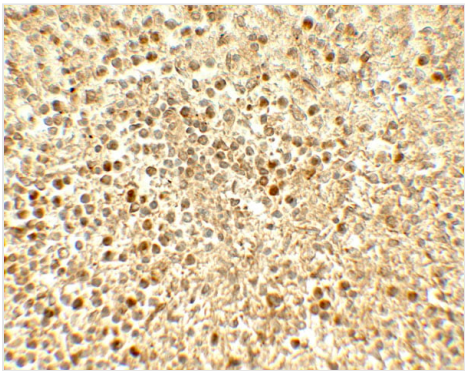
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	SREBF2 antibody is human and mouse reactive. At least three isoforms of SREBF2 are known to exist. SREBF2 antibody is predicted not to cross-react with SREBF1.
Purity/Purification	SREBF2 antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	1141
Applicable Applications for anti-SREBF2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	SREBF2 antibody was raised against a 15 amino acid peptide near the center of human SREBF2.
Buffer	SREBF2 antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	SREBF2 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year.

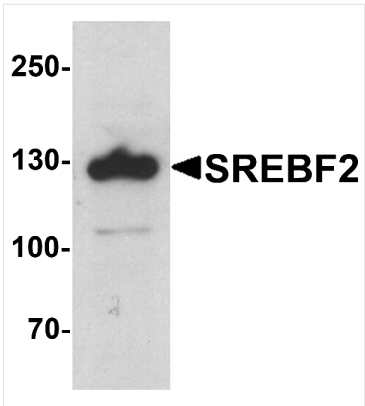
IMAGES



IF (Immunofluorescence)
Immunofluorescence of SREBF2 in human spleen tissue with SREBF2 antibody at 20 μg/mL.



IHC (Immunohiostchemistry)
Immunohistochemistry of SREBF2 in human spleen tissue with SREBF2 antibody at 5 μg/mL.



WB (Western Blot)
Western blot analysis of SREBF2 in PC-3 cell lysate with SREBF1 antibody at 1 μg/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-SREBF2 antibody	The sterol regulatory element binding transcription factor 2 (SREBF2) is a transcription factor that binds to the sterol regulatory element-1 (SRE1), which is a decamer flanking the low density lipoprotein receptor gene and some genes involved in sterol biosynthesis (1,2). The related protein SREBF1 also binds SRE1 and activates transcription in an additive fashion to SREBF2 (2). SREBF2 has been more closely associated with cholesterol synthesis and accumulation, while the SREBF1 proteins are important in the regulation of genes involved in lipid metabolism (3).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27477113
NCBI GeneID	6721
NCBI Accession #	NP_004590
NCBI GenBank Nucleotide #	NM_004599.3
UniProt Accession #	Q12772; Q05BD5; Q6GTH7; Q86V36; Q9UH04
Molecular Weight	Predicted: 126 kDa Observed: 128 kDa
NCBI Official Full Name	sterol regulatory element-binding protein 2
NCBI Official Synonym Full Names	sterol regulatory element binding transcription factor 2

NCBI Official Symbol	SREBF2
NCBI Official Synonym Symbols	SREBP2; bHLHd2; SREBP-2
NCBI Protein Information	sterol regulatory element-binding protein 2; class D basic helix-loop-helix protein 2; sterol regulatory element-binding transcription factor 2
UniProt Protein Name	Sterol regulatory element-binding protein 2
UniProt Gene Name	SREBF2
UniProt Synonym Gene Names	BHLHD2; SREBP2; SREBP-2; bHLHd2
UniProt Entry Name	SRBP2_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/sreb2-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/40532>