

SREBP-1 Polyclonal Antibody

Catalog No: #41458

Package Size: #41458-1 50ul #41458-2 100ul

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Description

Product Name	SREBP-1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA IF
Species Reactivity	Human;Mouse;Rat
Specificity	SREBP-1 Polyclonal Antibody detects endogenous levels of SREBP-1 protein.
Immunogen Description	Synthesized peptide derived from human SREBP-1 around the non-phosphorylation site of S439.
Conjugates	Unconjugated
Target Name	SREBP-1
Other Names	SREBF1; BHLHD1; SREBP1; Sterol regulatory element-binding protein 1; SREBP-1; Class D basic helix-loop-helix protein 1; bHLHD1; Sterol regulatory element-binding transcription factor 1
Accession No.	Swiss-Prot: P36956NCBI Gene ID: 6720
Calculated MW	122kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western Blot: 1/500 - 1/2000.

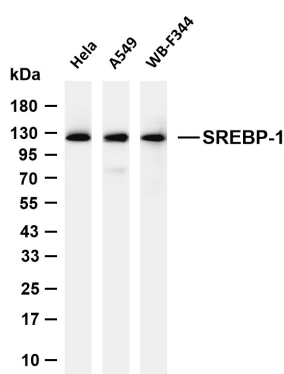
Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/20000.

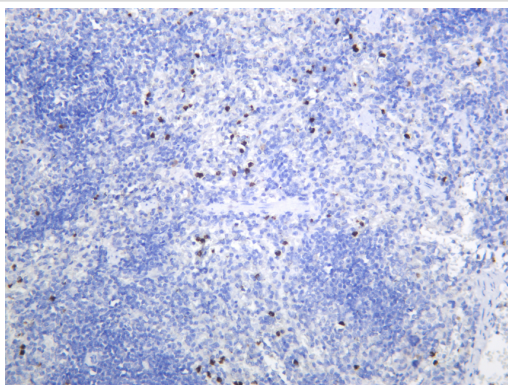
IF 1:50-200

Not yet tested in other applications.

Images



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-SREBP-1 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: HeLa Lane 2: A549 Lane 3: WB-F344
Predicted band size: 122kDa Observed band size: 125kDa



Rat spleen was stained with anti-SREBP-1 Rabbit antibody

Published Papers

Anni Zheng;Anni Zheng;Anni Zheng;Sufei Song;Sufei Song;Sufei Song;Qiuling Xu;Qiuling Xu;Qiuling Xu;Tao Liu;Tao Liu;Tao Liu et al., Potential Mechanisms for Shenling Baizhu Powder in the Treatment of MAFLD Based on Network Pharmacology and Experimental Validation, , (2025)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.