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SREBP2 Rabbit pAb

Catalog No.: A13049 **9 Publications**

Basic Information

Observed MW
58kDa

Calculated MW
124kDa

Category
Primary antibody

Applications
ELISA,WB,IHC-P

Cross-Reactivity
Human, Mouse, Rat

Background

This gene encodes a member of the a ubiquitously expressed transcription factor that controls cholesterol homeostasis by regulating transcription of sterol-regulated genes. The encoded protein contains a basic helix-loop-helix-leucine zipper (bHLH-Zip) domain and binds the sterol regulatory element 1 motif. Alternate splicing results in multiple transcript variants.

Recommended Dilutions

WB	1:100 - 1:500
IHC-P	1:50 - 1:200

Immunogen Information

Gene ID
6721

Swiss Prot
Q12772

Immunogen
Recombinant fusion protein containing a sequence corresponding to amino acids 1-220 of human SREBF2 (NP_004590.2).

Synonyms
SREBP2; bHLHd2; SREBP-2

Contact

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Product Information

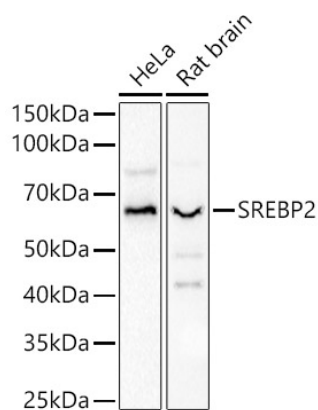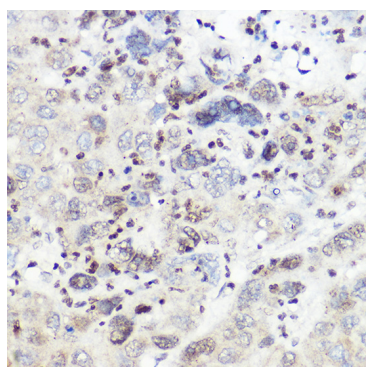| **Source**	**Isotype**	**Purification**
Rabbit	IgG	Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
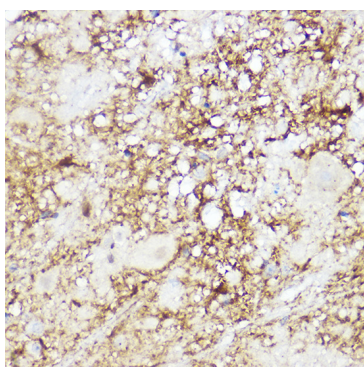Buffer: PBS with 0.09% Sodium azide,50% glycerol,pH7.3.

Validation Data

Western blot analysis of various lysates, using SREBP2 Rabbit pAb (A13049) at 1:500 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 20s.

Immunohistochemistry analysis of paraffin-embedded human liver cancer using SREBP2 Rabbit pAb (A13049) at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Immunohistochemistry analysis of paraffin-embedded mouse spinal cord using SREBP2 Rabbit pAb (A13049) at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.