

Datasheet for ABIN6288017
anti-SREBF1 antibody (pSer439)



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Overview

Quantity:	50 µL
Target:	SREBF1
Binding Specificity:	AA 380-460, pSer439
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SREBF1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal to Phospho-SREBP-1 (S439).
Immunogen:	Synthesized peptide derived from human SREBP-1 around the phosphorylation site of S439.
Isotype:	IgG
Specificity:	Phospho-SREBP-1 (S439) Polyclonal Antibody detects endogenous levels of SREBP-1 protein only when phosphorylated at S439.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	SREBF1
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Target Details

Alternative Name:	SREBP-1 (SREBF1 Products)
Molecular Weight:	122 kDa
Gene ID:	6720
UniProt:	P36956
Pathways:	AMPK Signaling , Caspase Cascade in Apoptosis , Negative Regulation of Hormone Secretion , Regulation of Lipid Metabolism by PPARalpha

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:5000
Comment:	Expressed in a wide variety of tissues, most abundant in liver and adrenal gland. In fetal tissues lung and liver shows highest expression. Isoform SREBP-1C predominates in liver, adrenal gland and ovary, whereas isoform SREBP-1A predominates in hepatoma cell lines. Isoform SREBP-1A and isoform SREBP-1C are found in kidney, brain, white fat, and muscle.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C, and avoid repeat freeze-thaw cycles.