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SREBP1 (Phospho-Ser439) Antibody

货号: AYP4576

产品信息

反应	Human,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200
理论分子量	45kDa/48kDa/111kDa/113kDa/121kDa/124kDa
实测分子量	122kD, 65kD(cleaved)(Observed);
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,HeLa
细胞定位	COPII-coated vesicle membrane,Cytoplasmic vesicle,Endoplasmic reticulum membrane,Golgi apparatus membrane,Multi-pass membrane protein,Multi-pass membrane protein,Nucleus
纯化	Affinity purification

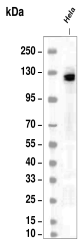
抗原信息

抗原信息	Synthesized peptide derived from Human SREBP1 (Phospho-Ser439).

靶点信息

研究背景	This gene encodes 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. The protein is synthesized as a precursor that is attached to the nuclear membrane and endoplasmic reticulum. Following cleavage, the mature protein translocates to the nucleus and activates transcription by binding to the SRE1. Sterols inhibit the cleavage of the precursor, and the mature nuclear form is rapidly catabolized, thereby reducing transcription. The protein is a member of the basic helix-loop-helix-leucine zipper (bHLH-Zip) transcription factor family. This gene is located within the Smith-Magenis syndrome region on chromosome 17.
基因ID	6720
基因名	SREBF1
Swiss	P36956 (https://www.uniprot.org/uniprotkb/P36956/entry)
别名	SREBF1,SREBP-1c,SREBP1,SREBP1a,bHLHd1,SREBP1 (Phospho-Ser439) Antibody,Class D basic helix-loop-helix protein 1,Sterol regulatory element-binding transcription factor 1,Transcription factor SREBF1,SREBP1 (Phospho-Ser439)

产品验证



Western blot analysis of SREBP1 (Phospho-Ser439) expressed in hela cell using SREBP1 (Phospho-Ser439) Rabbit at 1:00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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