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SREBF1 Rabbit pAb

货号: **AYP10580**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Rattus norvegicus , Mus musculus , Gallus gallus , Homo sapiens , Sus scrofa RT-PCR: Mus musculus
应用	WB IF/ICC
推荐浓度	WB: 1:100 - 1:500 IF/ICC: 1:50 - 1:200
理论分子量	45kDa/48kDa/111kDa/113kDa/121kDa/124kDa
实测分子量	110KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% 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

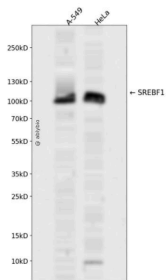
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 200-310 of human SREBF1 (NP_004167.3).
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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 dimer 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,SREBF1 Rabbit pAb,Class D basic helix-loop-helix protein 1,Sterol regulatory element-binding transcription factor 1,Transcription factor SREBF1

产品验证



Western blot analysis of SREBF1 expressed in A-549, HeLa using SREBF1 Rabbit pAb at 1:1000. 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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