

SREBP-2 (9D13) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01368

Product information

产品货号	HZ-YMA01368
别名	SRBP2;Sterol regulatory element-binding protein 2;SREBP-2;Class D basic helix-loop-helix protein 2;bHLHD2;Sterol regulatory element-binding transcription factor 2;[Cleaved into: Processed sterol regulatory element-binding protein 2];BHLHD2;SREBP2
产品名称	SREBP-2 (9D13) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	SREBF2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	6721
Human Swissprot No.	Q12772
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200;
参考分子量	130kDa
预测分子量	124kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	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. [provided by RefSeq, Jul 2013],
细胞定位	[Sterol regulatory element-binding protein 2]: Endoplasmic reticulum membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, COPII-coated vesicle membrane ; Multi-pass membrane protein . At high sterol concentrations, the SCAP-SREBP is retained in the endoplasmic reticulum (PubMed:32322062). Low sterol concentrations promote recruitment into COPII-coated vesicles and transport of the SCAP-SREBP to the Golgi, where it is processed (PubMed:32322062). .; [Processed sterol regulatory element-binding protein 2]: Nucleus . Transported into the nucleus with the help of importin-beta . Dimerization of the bHLH domain is a prerequisite for importin beta-dependent nuclear import. .
Clonality	Monoclonal