

STOM Rabbit pAb

货号: **AYP19110**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	13kDa/31kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,U-251MG,BxPC-3
细胞定位	Cell membrane,Cytoplasmic side,Cytoplasmic vesicle,Lipid-anchor,Melanosome,Peripheral membrane protein
纯化	Affinity purification

抗原信息

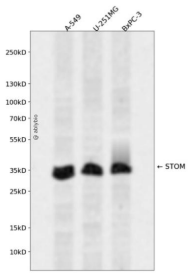
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 55-288 of human STOM (NP_004090.4).
序列	KIIKEYERAIIFRLGRILQGGAKGPGFLFFILPCTDSFIKVD MRTISFDIPPQEILTKDSVTISVDG VVYR VQ NATLAVANITNAD SATRLLAQTTLRNVLGTKNLSQILSDREEIAHNMQSTLDDATDAWG I KVERVEIKDKLPVQLQRAMAAEAEASREARAKVIAAEGEMNASRALKEASMVITESPAALQLRYLQTLTTIAAEKNSTIVFPLPIDMLQGII GAKHSHLG

靶点信息

研究背景	This gene encodes a member of a highly conserved family of integral membrane proteins. The encoded protein localizes to the cell membrane of red blood cells and other cell types, where it may regulate ion channels and transporters. Loss of localization of the encoded protein is associated with hereditary stomatocytosis, a form of hemolytic anemia. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants.
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基因ID	2040
基因名	STOM
Swiss	P27105
别名	STOM;BND7;EPB7;EPB72;stomatin

产品验证



Western blot analysis of STOM expressed in A-549,U-251MG,BxPC-3 using STOM 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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