

TPCN2 Rabbit pAb

货号: B14392

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Gallus gallus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	
实测分子量	85KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse heart
细胞定位	cytosol,lysosome
纯化	Affinity purification

抗原信息

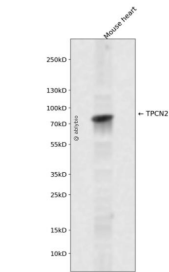
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 11-85 of human TPCN2 (NP_620714.2).
序列	LLGGARGGGGDWPAGLT TYRSIQVGP GAAARWDL CIDQAVVFIEDAIQYRSINHRVDASSMWLYRRYYSNVCQRT

靶点信息

研究背景	This gene encodes a putative cation-selective ion channel with two repeats of a six-transmembrane-domain. The protein localizes to lysosomal membranes and enables nicotinic acid adenine dinucleotide phosphate (NAADP) -induced calcium ion release from lysosome-related stores. This ubiquitously expressed gene has elevated expression in liver and kidney. Two common nonsynonymous SNPs in this gene strongly associate with blond versus brown hair pigmentation.
基因ID	219931

基因名	TPCN2
Swiss	Q8NHX9
别名	TPCN2;SHEP10;TPC2

产品验证



Western blot analysis of TPCN2 expressed in Mouse heart using TPCN2 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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