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TPM2 Rabbit pAb

货号: **AYP17368**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC IF/ICC IP
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:100 IF/ICC: 1:50 - 1:100 IP: 1:500 - 1:1000
理论分子量	28kDa/32kDa
实测分子量	36kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620,HeLa,MCF7,U-87MG,Mouse skeletal muscle,Mouse lung
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

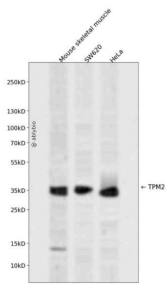
抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human TPM2 (P07951).
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靶点信息

研究背景	This gene encodes beta-tropomyosin, a member of the actin filament binding protein family, and mainly expressed in slow, type 1 muscle fibers. Mutations in this gene can alter the expression of other sarcomeric tropomyosin proteins, and cause cap disease, nemaline myopathy and distal arthrogyrosis syndromes. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
基因ID	7169
基因名	TPM2
Swiss	P07951 (https://www.uniprot.org/uniprotkb/P07951/entry)
别名	TPM2,AMCD1,DA1,DA2B,HEL-S-273,NEM4,TMSB,TPM2 Rabbit pAb,Beta-tropomyosin,Tropomyosin-2

产品验证



Western blot analysis of TPM2 expressed in Mouse skeletal muscle, SW620, HeLa using TPM2 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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