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TPM3 Rabbit pAb

货号: **AYP12620**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens IF: Mus musculus,Homo sapiens co-IP: Mus musculus,Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	18kDa/28kDa/29kDa/32kDa
实测分子量	38-40KDa
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 skeletal muscle,Mouse heart,Rat skeletal muscle,Rat heart,Rat brain
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

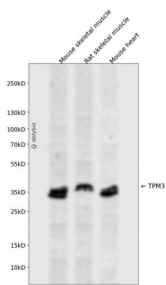
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-285 of human TPM3 (NP_689476.2).
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靶点信息

研究背景	This gene encodes a member of the tropomyosin family of actin-binding proteins. Tropomyosins are dimers of coiled-coil proteins that provide stability to actin filaments and regulate access of other actin-binding proteins. Mutations in this gene result in autosomal dominant nemaline myopathy and other muscle disorders. This locus is involved in translocations with other loci, including anaplastic lymphoma receptor tyrosine kinase (ALK) and neurotrophic tyrosine kinase receptor type 1 (NTRK1), which result in the formation of fusion proteins that act as oncogenes. There are numerous pseudogenes for this gene on different chromosomes. Alternative splicing results in multiple transcript variants.
基因ID	7170
基因名	TPM3
Swiss	P06753 (https://www.uniprot.org/uniprotkb/P06753/entry)
别名	TPM3,CAPM1,CFTD,HEL-189,HEL-S-82p,NEM1,OK/SW-cl.5,TM-5,TM3,TM30,TM30nm,TM5,TPMsk3,TRK,hscp30,TPM3 Rabbit pAb,Gamma-tropomyosin,Tropomyosin-3,Tropomyosin-5

产品验证



Western blot analysis of TPM3 expressed in Mouse skeletal muscle,Rat skeletal muscle,Mouse heart using TPM3 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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