

TPM3 Rabbit pAb

货号: B19283

产品信息

反应	Mouse
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	18kDa/28kDa/29kDa/32kDa
实测分子量	37kDa
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	Mouse skeletal muscle,Mouse lung,Mouse heart,Mouse spinal cord
细胞定位	Cytoplasm,cytoskeleton
纯化	Affinity purification

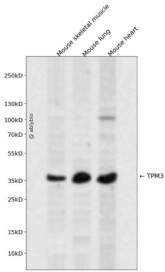
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-284 of human TPM3 (NP_689476.2).
序列	MMEAIKKKMQMLKLDKENALDRAEQAEAEQKQAEERSKQLEDELAAMQKKLKGTEDELDKYSEALKDAQEKELEAEKKA ADAEAEVASLNRRIQLVEEELDRAQERLATALQKLEEAKEAADESERGMKVIENTRALKDEEKMELQEIQLEAKHIAEEADR KYEEVARKLVIIEGDLERTEERAELAESKCSLEEEELKNVTNNLKSLEAQAEKYSQKEDKYEEEIKILTDKLKEAETRAEFAERS VAKLEKTIDDLLEYAQKLKYKAISEELDHALNDMTS

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
别名	TPM3;CAPM1;CFTD;HEL-189;HEL-S-82p;NEM1;OK/SW-cl.5;TM-5;TM3;TM30;TM30nm;TM5;TPMsk3;TRK;hscp30

产品验证



Western blot analysis of TPM3 expressed in Mouse skeletal muscle, Mouse lung, Mouse heart using TPM3 R abbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 3 0ug 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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