



TPM2 mouse mAb

货号	YP-mAb-18317
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
基因名称	TPM2 TMSB
蛋白名称	Tropomyosin beta chain (Beta-tropomyosin) (Tropomyosin-2)
免疫原	Synthesized peptide derived from human TPM2
特异性	This antibody detects endogenous levels of TPM2 at Human, Mouse,Rat
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	31kD
功能	Binds to actin filaments in muscle and non-muscle cells. Plays a central role, in association with the troponin complex, in the calcium dependent regulation of vertebrate striated muscle contraction. Smooth muscle contraction is regulated by interaction with caldesmon. In non-muscle cells is implicated in stabilizing cytoskeleton actin filaments. The non-muscle isoform may have a role in agonist-mediated receptor internalization.
细胞定位	Cytoplasm, cytoskeleton . Associates with F-actin stress fibers. .
组织表达	Present in primary breast cancer tissue, absent from normal breast tissue.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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