

## TPM4 rabbit pAb

Catalog_no :	AT6301
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	TPM4
Protein_name :	TPM4
Humangene_id :	<a href="#">7171</a>
Humanswissprot_no :	<a href="#">P67936</a>
Mousegene_id :	<a href="#">326618</a>
Mouseswissprot_no :	<a href="#">Q6IRU2</a>
Ratgene_id :	<a href="#">24852</a>
Ratswissprot_no :	<a href="#">P09495</a>
Immunogen :	Synthesized peptide derived from human TPM4
Specificity :	This antibody detects endogenous levels of TPM4 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year
Background :	This gene encodes a member of the tropomyosin family of actin-binding proteins involved in the contractile system of striated and smooth muscles and the cytoskeleton of non-muscle cells. Tropomyosins are dimers of coiled-coil proteins that polymerize

end-to-end along the major groove in most actin filaments. They provide stability to the filaments and regulate access of other actin-binding proteins. In muscle cells, they regulate muscle contraction by controlling the binding of myosin heads to the actin filament. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2009],

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