

	<h1>TPM3 Rabbit pAb</h1>	E 2 5 1 3 5 5 7
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<b>Swiss-Prot No.:</b>	P06753
<b>Altername:</b>	TPM3
<b>Storage/Stability:</b>	Store at -20°C. Avoid freeze / thaw cycles.
<b>Immunogen:</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 1-284 of human TPM3 (NP_689476.2).
<b>Purification:</b>	Affinity purified
<b>Reactivity:</b>	Mouse
<b>Other Names:</b>	TM3; TM5; TRK; CFTD; NEM1; TM-5; TM30; CAPM1; TM30nm; TPM3nu; TPMsk3; hscp30; HEL-189; HEL-S-82p; OK/SW-cl.5
<b>Cellular localization:</b>	Cytoplasm, Cytoskeleton
<b>Relevance:</b>	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.
<b>Source:</b>	Rabbit
<b>Antibody type:</b>	Polyclonal antibody

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<b>Isotype:</b>	Rabbit IgG
<b>Molecular Weight:</b>	37kDa
<b>Preservative:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilutions:</b>	WB 1:500 - 1:2000; IHC 1:50 - 1:200 (Optimal dilutions should be determined by the end user)