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TMOD2 Antibody

Rabbit mAb
Catalog # AP92485

Product Information

Application	WB, IHC, IF, ICC, IP, IHF
Primary Accession	Q9NZR1
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Tropomodulin 2; NTMOD; TMOD2;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	39595

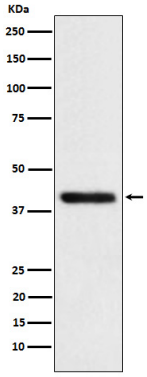
Additional Information

Dilution	WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human TMOD2
Description	Blocks the elongation and depolymerization of the actin filaments at the pointed end. The Tmod/TM complex contributes to the formation of the short actin protofilament, which in turn defines the geometry of the membrane skeleton (By similarity).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	TMOD2
Synonyms	NTMOD
Function	Blocks the elongation and depolymerization of the actin filaments at the pointed end. The Tmod/TM complex contributes to the formation of the short actin protofilament, which in turn defines the geometry of the membrane skeleton (By similarity).
Cellular Location	Cytoplasm, cytoskeleton.
Tissue Location	Neuronal-tissue specific.

Images



Western blot analysis of TMOD2 expression in SH-SY5Y cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.