

TMOD2 Antibody
Rabbit mAb
Catalog # AP92485

Specification

TMOD2 Antibody - Product Information

Application	WB, IHC, ICC, IP
Primary Accession	Q9NZR1
Reactivity	Rat
Clonality	Monoclonal
Other Names	
Tropomodulin 2; NTMOD; TMOD2;	

Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	39595 Da

TMOD2 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A IP~~N/A
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.

TMOD2 Antibody - 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.

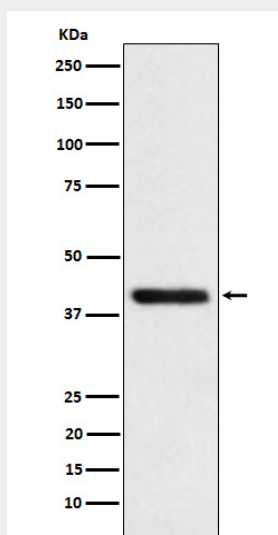
Tissue Location

Neuronal-tissue specific.

TMOD2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TMOD2 Antibody - Images

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