

TMOD3 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13738

Product Information

Application	WB
Primary Accession	Q9NYL9
Other Accession	NM_014547 , NP_055362
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Pig, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39595

Additional Information

Gene ID	29766
Alias Symbol	UTMOD
Other Names	Tropomodulin-3, Ubiquitous tropomodulin, U-Tmod, TMOD3
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TMOD3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TMOD3 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

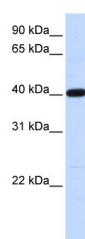
Protein Information

Name	TMOD3
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	Ubiquitous..

References

Conley C.A.,et al.Submitted (FEB-2000) to the EMBL/GenBank/DDBJ databases.
Cox P.R.,et al.Genomics 63:97-107(2000).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Lubec G.,et al.Submitted (MAR-2007) to UniProtKB.

Images



WB Suggested Anti-TMOD3 Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:312500
Positive Control: Human Lung

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