10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

TMOD3 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI13738

Specification

TMOD3 antibody - N-terminal region - Product Information

Application	**WB**
Primary Accession	Q9NYL9
Other Accession	NM_014547, NP_055362
Reactivity	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Pig, Chicken, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**39kDa KDa**

TMOD3 antibody - N-terminal region - 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.

TMOD3 antibody - N-terminal region - 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.

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

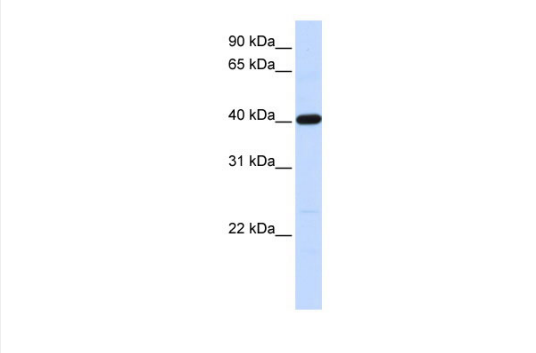
Tissue Location
Ubiquitous..

TMOD3 antibody - N-terminal region - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TMOD3 antibody - N-terminal region - Images



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

TMOD3 antibody - N-terminal region - 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.