

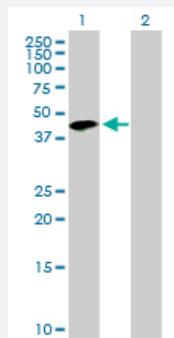
MaxPab®

TMOD2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029767-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TMOD2 expression in transfected 293T cell line ([H00029767-T01](#)) by TMOD2 MaxPab polyclonal antibody.

Lane 1: TMOD2 transfected lysate(38.61 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TMOD2 protein.
Immunogen	TMOD2 (NP_055363.1, 1 a.a. ~ 351 a.a) full-length human protein.
Sequence	MALPFQKELEKYKNIDEDELLGKLSEEELKQLENVLDDLDPE\$AMLPAGFRQKDQTQKAATGPF DREHLLMYLEKEALEQKDREDFVPFTGEKKGRVFIPKEKPIETRKEEKVTLDP\$ELEEALASDT ELYDLAAVLGVHNLLNNPKFDEETANNKGGKGPVRNVVKGEKVKPVFEPPNPTNVEISLQ\$QMK ANDPSLQEVNLLNNIKNIPI\$TLREFAKALETNTHVKKFSLAATRSNDPVAIAFADMLKVNKTL\$SLNI ESNFITGTGILALVEALKENDTLTEIKIDNQRQQLGTAVEMEIAQMLEENSRILKFGYQ\$FTKQGP\$RTR VAAAITKNNDLVRKKRVEADRR
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TMOD2 expression in transfected 293T cell line ([H00029767-T01](#)) by TMOD2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — TMOD2

Entrez GeneID [29767](#)

GeneBank Accession# [NM_014548](#)

Protein Accession# [NP_055363.1](#)

Gene Name TMOD2

Gene Alias MGC39481, N-TMOD, NTMOD

Gene Description tropomodulin 2 (neuronal)

Omim ID [602928](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a neuronal-specific member of the tropomodulin family of actin-regulatory proteins. The encoded protein caps the pointed end of actin filaments preventing both elongation and depolymerization. The capping activity of this protein is dependent on its association with tropomyosin. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq]

Other Designations neuronal tropomodulin