

DNAxPAb

Hard-to-Find
Antibody

TMOD2 DNAxPab

Catalog # H00029767-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TMOD2 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MALPFQKELEKYKNIDEDELLGKLSEELKQLENVLDDLDPE\$AMLPAGFRQKDQTQKAATGPF DREHLLMYLEKEALEQKDREDFVPFTGEKKGRVFIPKEKPIETRKEEKVTLDP\$ELEEALASADT ELYDLAAVLGVHLLNNPKFDEETANNKGGKGPVRNVVKG\$EKVKPVFEEPPNPTNVEISLQQMK ANDPSLQEVNLLNNIKNIPI\$TLREFAKALETNTHVKKFSLAATRSNDPVAIAFADMLKVNKTLTSLNI ESN\$FITGTGILALVEALKENDTLTEIKIDNQRQQLGTAVEMEIAQMLEENSRLKFGYQFTKQGP\$RTR VAAAITKNNDLVRKKRVEADRR
Host	Rabbit
Reactivity	Human
Purification	Protein A
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)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — TMOD2

Entrez GeneID [29767](#)

GeneBank Accession# [NM_014548.2](#)

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