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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55080_P050-Biotin
Product Page	www.avivasysbio.com/tmod2-antibody-n-terminal-region-biotin-arp55080-p050-biotin.html
Name	TMOD2 Antibody - N-terminal region : Biotin (ARP55080_P050-Biotin)
Protein Size (# AA)	351 amino acids
Molecular Weight	39kDa
Conjugation	Biotin
NCBI Gene Id	29767
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Tropomodulin 2 (neuronal)
Alias Symbols	NTMOD, N-TMOD
Peptide Sequence	Synthetic peptide located within the following region: MSSSPLSKRRRVSGPDPKPGSNCSQAQSVLSEVPSVPTNGMAKNGSEADI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Pawlak,G., (2004) Int. J. Cancer 110 (3), 368-373
Description of Target	TMOD2 is a neuronal-specific member of the tropomodulin family of actin-regulatory proteins. It 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.
Protein Interactions	UBC; PAN2; SF3B3; SF3B2; SAFB; ABCC1; APP; TPM3; TPM1;
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-TMOD2 (ARP55080_P050-Biotin) antibody
Blocking Peptide	For anti-TMOD2 (ARP55080_P050-Biotin) antibody is Catalog # AAP55080 (Previous Catalog # AAPP32689)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human TMOD2
Uniprot ID	Q9NZR1
Protein Name	Tropomodulin-2
Protein Accession #	NP_055363
Purification	Affinity Purified
Nucleotide Accession #	NM_014548
Gene Symbol	TMOD2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 83%

Image 1



AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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