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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|--|--|
| Product Number | ARP55077_P050-HRP |
| Product Page | www.avivasysbio.com/tmod3-antibody-n-terminal-region-hrp-arp55077-p050-hrp.html |
| Name | TMOD3 Antibody - N-terminal region : HRP (ARP55077_P050-HRP) |
| Protein Size (# AA) | 352 amino acids |
| Molecular Weight | 39kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 29766 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Tropomodulin 3 (ubiquitous) |
| Alias Symbols | UTMOD |
| Peptide Sequence | Synthetic peptide located within the following region: LDDLDPENALLPAGFRQKNQTSKSTTGPFDRHLLSYLEKEALEHKDRED |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Reference | Weber, K.L., J. Cell. Sci. 120 (PT 20), 3625-3632 (2007) |
| Description of Target | TMOD3 belongs to the tropomodulin family. It 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. This gene is a necessary element in receptor tyrosine kinase pathways, possibly as a tyrosine phosphorylation target. It is involved in regulation of RAF in the MAPK pathway and may also play a role in a MAPK-independent pathway. |
| Protein Interactions | UBC; PABPC1; YWHAE; PSMD9; PPP1CA; DHX15; PAN2; CSNK2A1; HNRNPUL2; PPIL3; AHCYL1; SULT1A1; PSMC4; PSMB7; NPC1; ATP6V1B1; LRRK2; FBXO25; ISG15; ARRB2; ARRB1; ELAVL1; SUMO2; DUSP23; TNFSF11; MAP1LC3B; Poc1b; Tubgcp3; Sass6; Trim69; Stag2; Pafah1b1; Erh; Cdk |
| 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-TMOD3 (ARP55077_P050-HRP) antibody |
| Blocking Peptide | For anti-TMOD3 (ARP55077_P050-HRP) antibody is Catalog # AAP55077 (Previous Catalog # AAPP32686) |
| Immunogen | The immunogen is a synthetic peptide directed towards the N terminal region of human TMOD3 |
| Uniprot ID | Q9NYL9 |
| Protein Name | Tropomodulin-3 |
| Protein Accession # | NP_055362 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_014547 |
| Gene Symbol | TMOD3 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 93% |

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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