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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	ARP58728_P050-HRP
Product Page	www.avivasysbio.com/tmed10-antibody-middle-region-hrp-arp58728-p050-hrp.html
Name	TMED10 Antibody - middle region : HRP (ARP58728_P050-HRP)
Protein Size (# AA)	219 amino acids
Molecular Weight	24kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	10972
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Transmembrane emp24-like trafficking protein 10 (yeast)
Alias Symbols	p23, TMP21, p24d1, S31I125, Tmp-21-I, S31III125, P24(Delta)
Peptide Sequence	Synthetic peptide located within the following region: KLKPLEVELRRLEDLSSESIVNDFAYMKKREEEMRDTNENSTRVLYESIF
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Dolcini, V., (2008) Biochem. Biophys. Res. Commun. 371 (1), 69-74
Description of Target	TMED10 is involved in vesicular protein trafficking. This gene is a member of the EMP24/GP25L/p24 family and encodes a protein with a GOLD domain. This type I membrane protein is localized to the plasma membrane and golgi cisternae and is involved in vesicular protein trafficking. The protein is also a member of a heteromeric secretase complex and regulates the complex's gamma-secretase activity without affecting its epsilon-secretase activity. Mutations in this gene have been associated with early-onset familial Alzheimer's disease. This gene has a pseudogene on chromosome 8.
Protein Interactions	UBC; SUMO1; NEDD8; ASB8; RNF2; FBXO6; rev; TMED9; COPZ1; SEC23B; UBL4A; DHODH; ATF2; VCP; PTRF; S100A16; NIT2; PRDX6; SEC22B; EIF3C; VAMP2; COG1; COPE; COPB2; COPB1; COPA; ARCN1; CDK2; EBNA-LP; RYK; TMED2; PSENEN; APh1A; NCSTN; ARF1; GORASP2;
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-TMED10 (ARP58728_P050-HRP) antibody
Blocking Peptide	For anti-TMED10 (ARP58728_P050-HRP) antibody is Catalog# AAP58728 (Previous Catalog# AAPP36424)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human TMED10
Uniprot ID	P49755
Protein Name	Transmembrane emp24 domain-containing protein 10
Protein Accession #	NP_006818
Purification	Affinity Purified
Nucleotide Accession #	NM_006827
Gene Symbol	TMED10
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 82%; Zebrafish: 100%
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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