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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP54905_P050-FITC
Product Page	www.avivasysbio.com/timm13-antibody-n-terminal-region-fitc-arp54905-p050-fitc.html
Name	Timm13 Antibody - N-terminal region : FITC (ARP54905_P050-FITC)
Protein Size (# AA)	95 amino acids
Molecular Weight	10kDa
Subunit	Tim13
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	30055
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Translocase of inner mitochondrial membrane 13 homolog (yeast)
Alias Symbols	Tim, Tim9, Timm, Timm9, D10Ert378, D10Ert378e
Peptide Sequence	Synthetic peptide located within the following region: FGSDFGGTGGGKLDPGAIIMEQVKVQIAVANAQELLQRMTEKCFRKCIGKP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	Tim13 is a mitochondrial intermembrane chaperone that participates in the import and insertion of some multi-pass transmembrane proteins into the mitochondrial inner membrane. It is also required for the transfer of beta-barrel precursors from the TOM complex to the sorting and assembly machinery (SAM complex) of the outer membrane. It acts as a chaperone-like protein that protects the hydrophobic precursors from aggregation and guide them through the mitochondrial intermembrane space. The TIMM8-TIMM13 complex mediates the import of proteins such as TIMM23, SLC25A12/ARALAR1 and SLC25A13/ARALAR2, while the predominant TIMM9-TIMM10 70 kDa complex mediates the import of much more proteins.
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-Timm13 (ARP54905_P050-FITC) antibody
Blocking Peptide	For anti-Timm13 (ARP54905_P050-FITC) antibody is Catalog# AAP54905 (Previous Catalog# AAPP31860)
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Uniprot ID	P62075
Protein Name	Mitochondrial import inner membrane translocase subunit Tim13
Protein Accession #	NP_038923
Purification	Affinity Purified
Nucleotide Accession #	NM_013895
Gene Symbol	Timm13
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; 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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