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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	ARP55028_P050-Biotin
Product Page	www.avivasysbio.com/mtch2-antibody-n-terminal-region-biotin-arp55028-p050-biotin.html
Name	MTCH2 Antibody - N-terminal region : Biotin (ARP55028_P050-Biotin)
Protein Size (# AA)	303 amino acids
Molecular Weight	33kDa
Conjugation	Biotin
NCBI Gene Id	23788
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Mitochondrial carrier 2
Alias Symbols	MIMP, HSPC032, SLC25A50
Peptide Sequence	Synthetic peptide located within the following region: TIGRNIFGRQVCQLPGLFSYAQHIASIDGRRGLFTGLTPRLCSGVLGTVV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Grinberg,M., (2005) Mol. Cell. Biol. 25 (11), 4579-4590
Description of Target	MTCH2 belongs to the mitochondrial carrier family. It contains 2 Solcar repeats. The substrate transported is not yet known. It induces mitochondrial depolarization.
Protein Interactions	RNF2; XRN1; FBXO6; vpr; UBC; ESR1; FMNL1; HNRNPU; UBD; SUMO2;
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-MTCH2 (ARP55028_P050-Biotin) antibody
Blocking Peptide	For anti-MTCH2 (ARP55028_P050-Biotin) antibody is Catalog# AAP55028 (Previous Catalog# AAPP32289)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MTCH2
Uniprot ID	Q9Y6C9
Protein Name	Mitochondrial carrier homolog 2
Sample Type Confirmation	MTCH2 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_055157
Purification	Affinity Purified
Nucleotide Accession #	NM_014342
Gene Symbol	MTCH2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 79%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 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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