



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56080_P050-HRP
Product Page	www.avivasysbio.com/mut-antibody-n-terminal-region-hrp-arp56080-p050-hrp.html
Name	Mut Antibody - N-terminal region : HRP (ARP56080_P050-HRP)
Protein Size (# AA)	748 amino acids
Molecular Weight	82kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	17850
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	methylmalonyl CoA mutase
Alias Symbols	Mcm, Mut, D230010K02Rik
Peptide Sequence	Synthetic peptide located within the following region: LAKKQLKGKNPEDLIWHITPEGISIKPLYSRADTLDLPEELPGVKPFTRGP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	Mut is involved in the degradation of several amino acids, odd-chain fatty acids and cholesterol via propionyl-CoA to the tricarboxylic acid cycle.
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-Mut (ARP56080_P050-HRP) antibody
Blocking Peptide	Available upon request
Immunogen	The immunogen is a synthetic peptide directed towards the N-terminal region of Mouse Mut
Uniprot ID	P16332
Protein Name	Methylmalonyl-CoA mutase, mitochondrial
Protein Accession #	NP_032676
Purification	Affinity Purified
Nucleotide Accession #	NM_008650
Gene Symbol	Mut
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: 93%; Human: 100%; Mouse: 100%; Rabbit: 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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