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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	ARP57530_P050-HRP
Product Page	www.avivasysbio.com/enoph1-antibody-middle-region-hrp-arp57530-p050-hrp.html
Name	ENOPH1 Antibody - middle region : HRP (ARP57530_P050-HRP)
Protein Size (# AA)	261 amino acids
Molecular Weight	29kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	58478
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Enolase-phosphatase 1
Alias Symbols	E1, MASA, mtnC, MST145
Peptide Sequence	Synthetic peptide located within the following region: TDVTREASAAEEADVHVAVVVVRPGNAGLTDDEKTYYSLITSESELYLPSS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	ENOPH1 is a bifunctional enzyme that catalyzes the enolization of 2,3-diketo-5-methylthiopentyl-1-phosphate (DK-MTP-1-P) into the intermediate 2-hydroxy-3-keto-5-methylthiopentyl-1-phosphate (HK-MTPentyl-1-P), which is then dephosphorylated to form the acireductone 1,2-dihydroxy-3-keto-5-methylthiopentene (DHK-MTPene).
Protein Interactions	UBC; RAB10; RPS27;
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-ENOPH1 (ARP57530_P050-HRP) antibody
Blocking Peptide	For anti-ENOPH1 (ARP57530_P050-HRP) antibody is Catalog# AAP57530 (Previous Catalog# AAPP44038)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ENOPH1
Uniprot ID	Q9UHY7
Protein Name	Enolase-phosphatase E1
Protein Accession #	NP_067027
Purification	Affinity Purified
Nucleotide Accession #	NM_021204
Gene Symbol	ENOPH1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Yeast
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Yeast: 92%

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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