



# 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

### SZABO-SCANDIC HandelsgmbH

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Product Number	ARP55333_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/c2orf25-antibody-middle-region-hrp-arp55333-p050-hrp.html">www.avivasysbio.com/c2orf25-antibody-middle-region-hrp-arp55333-p050-hrp.html</a>
Name	C2orf25 Antibody - middle region : HRP (ARP55333_P050-HRP)
Protein Size (# AA)	296 amino acids
Molecular Weight	33kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	27249
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Methylmalonic aciduria (cobalamin deficiency) cblD type, with homocystinuria
Alias Symbols	cblD, C2orf25, CL25022
Peptide Sequence	Synthetic peptide located within the following region: <a href="#">RAEGYWADFIDPSSGLAFFGPYTNNILFETDERYRHLGFSVDDLGCCKVI</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Coelho,D., (2008) N. Engl. J. Med. 358 (14), 1454-1464
Description of Target	The function of C2orf25 remains unknown. Vitamin B12 (cobalamin) is an essential cofactor in several metabolic pathways. Intracellular conversion of cobalamin to adenosylcobalamin in mitochondria and to methylcobalamin in cytoplasm is necessary for homeostasis of methylmalonic acid and homocysteine. C2ORF25 encodes a protein involved in an early step of cobalamin metabolism (Coelho et al., 2008 [PubMed 18385497]).[supplied by OMIM].
Protein Interactions	MMACHC;
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 <a href="#">anti-MMADHC (ARP55333_P050-HRP) antibody</a>
Blocking Peptide	For anti-MMADHC (ARP55333_P050-HRP) antibody is <a href="#">Catalog # AAP55333</a> (Previous Catalog # AAPP33205)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human C2orf25
Uniprot ID	<a href="#">Q9H3L0</a>
Protein Name	Methylmalonic aciduria and homocystinuria type D protein, mitochondrial
Protein Accession #	<a href="#">NP_056517</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_015702</a>
Gene Symbol	<a href="#">MMADHC</a>
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%

**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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