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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	ARP54480_P050-Biotin
Product Page	www.avivasysbio.com/amd1-antibody-n-terminal-region-biotin-arp54480-p050-biotin.html
Name	AMD1 Antibody - N-terminal region : Biotin (ARP54480_P050-Biotin)
Protein Size (# AA)	186 amino acids
Molecular Weight	21kDa
Conjugation	Biotin
NCBI Gene Id	262
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Adenosylmethionine decarboxylase 1
Alias Symbols	AMD, SAMDC, ADOMETDC
Peptide Sequence	Synthetic peptide located within the following region: MGRMNSDCWYLYTLDFPESRVISQPQDTLEILMSELDPAVMDQFYMKDGV
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Guidotti,A., (2007) Neuroreport 18 (1), 57-60
Description of Target	The specific function of AMD1 is not yet known. This gene encodes an important intermediate enzyme in polyamine biosynthesis. The polyamines spermine, spermidine, and putrescine are low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Two alternatively spliced transcript variants that encode different proteins have been identified.
Protein Interactions	ELAVL1; UBC; AMD1;
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-AMD1 (ARP54480_P050-Biotin) antibody
Blocking Peptide	For anti-AMD1 (ARP54480_P050-Biotin) antibody is Catalog# AAP54480 (Previous Catalog# AAPP31260)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human AMD1
Uniprot ID	Q5VXN4
Protein Name	S-adenosylmethionine decarboxylase proenzyme
Protein Accession #	NP_001028231
Purification	Affinity Purified
Nucleotide Accession #	NM_001033059
Gene Symbol	AMD1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 93%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; 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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