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- Diagnostik & molekulare Diagnostik
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Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MAT2B Antibody - middle region : Biotin (ARP55850_P050-Biotin)

Data Sheet

Product Number	ARP55850_P050-Biotin
Product Page	www.avivasysbio.com/mat2b-antibody-middle-region-biotin-arp55850-p050-biotin.html
Name	MAT2B Antibody - middle region : Biotin (ARP55850_P050-Biotin)
Protein Size (# AA)	323 amino acids
Molecular Weight	36kDa
Subunit	beta
Conjugation	Biotin
NCBI Gene Id	27430
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Methionine adenosyltransferase II, beta
Alias Symbols	TGR, MAT-II, SDR23E1, MATIIbeta, Nbla02999
Peptide Sequence	Synthetic peptide located within the following region: GNLAKEAAAVGAFLIYISSDYVFDGTNPPYREEDIPAPLNLYGKTKLDGE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Ramani,K., (2008) Hepatology 47 (2), 521-531
Description of Target	MAT2B belongs to the methionine adenosyltransferase (MAT) family. MAT catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. This protein is the regulatory beta subunit of MAT.The protein encoded by this gene belongs to the methionine adenosyltransferase (MAT) family. MAT catalyzes the biosynthesis of S-adenosylmethionine from methionine and ATP. This protein is the regulatory beta subunit of MAT. Alternative splicing occurs at this locus and two transcript variants encoding distinct isoforms have been identified.
Protein Interactions	TRIM27; MAT2A; KPNA4; KPNA3; SUMO2; FERMT2; YWHAQ; ATG7; PDIA6; STK24; TUBA1A; EIF4H; UGDH; SNX1; PPP3CA; PPP1CA; PFAS; NASP; GLA; GAPDH; G6PD; EIF5; DFFA; CNN2; XPO5; CAPNS1; TUBB; P3H1; FBXO25; BAG3; UBC; TNS3; APP; ELAVL1;
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-MAT2B (ARP55850_P050-Biotin) antibody
Blocking Peptide	For anti-MAT2B (ARP55850_P050-Biotin) antibody is Catalog # AAP55850 (Previous Catalog # AAPP35537)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human MAT2B
Uniprot ID	A8K7A4
Protein Name	cDNA FLJ76904, highly similar to Homo sapiens methionine adenosyltransferase II, beta (MAT2B), transcript variant 2, mRNA EMBL BAF84608.1
Protein Accession #	NP_877725
Purification	Affinity Purified
Nucleotide Accession #	NM_182796
Gene Symbol	MAT2B
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: 100%; Human: 100%; Mouse: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 91%
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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