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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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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	ARP55152_P050-Biotin
Product Page	www.avivasysbio.com/ftsjd2-antibody-c-terminal-region-biotin-arp55152-p050-biotin.html
Name	FTSJD2 Antibody - C-terminal region : Biotin (ARP55152_P050-Biotin)
Protein Size (# AA)	835 amino acids
Molecular Weight	95kDa
Conjugation	Biotin
NCBI Gene Id	23070
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	FtsJ methyltransferase domain containing 2
Alias Symbols	MTr1, hMTr1, FTSJD2, KIAA0082
Peptide Sequence	Synthetic peptide located within the following region: YRLEEMEKIFVRLEMKIIKGSSGTPKLSYTGRRDRHFVPMGLYIVRTVNE
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	FTSJD2 is a S-adenosyl-L-methionine-dependent methyltransferase that mediates mRNA cap1 2'-O-ribose methylation to the 5'-cap structure of mRNAs. It methylates the ribose of the first nucleotide of a m7GpppG-capped mRNA to produce m7GpppNmp (cap1). Cap1 modification is linked to higher levels of translation. It may be involved in the interferon response pathway.
Protein Interactions	UBC; CUL3;
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-CMTR1 (ARP55152_P050-Biotin) antibody
Blocking Peptide	For anti-CMTR1 (ARP55152_P050-Biotin) antibody is Catalog # AAP55152
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human FTSJD2
Uniprot ID	Q8N1G2
Protein Name	Cap-specific mRNA (nucleoside-2'-O-)-methyltransferase 1
Protein Accession #	NP_055865
Purification	Affinity Purified
Nucleotide Accession #	NM_015050
Gene Symbol	CMTR1
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%

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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