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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56791_P050-Biotin
Product Page	www.avivasysbio.com/cutc-antibody-middle-region-biotin-arp56791-p050-biotin.html
Name	CUTC Antibody - middle region : Biotin (ARP56791_P050-Biotin)
Protein Size (# AA)	273 amino acids
Molecular Weight	29kDa
Conjugation	Biotin
NCBI Gene Id	51076
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	CutC copper transporter homolog (E. coli)
Alias Symbols	CGI-32
Peptide Sequence	Synthetic peptide located within the following region: LEGLPLIKRLIEQAKGRIVVMPGGGITDRNLQRILEGSGATEFHCSARST
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Oh,J.H., (2005) Mamm. Genome 16 (12), 942-954
Description of Target	Members of the CUT family of copper transporters are associated with copper homeostasis and are involved in the uptake, storage, delivery, and efflux of copper (Gupta et al., 1995 [PubMed 7635807]; Li et al., 2005 [PubMed 16182249]).
Protein Interactions	CEP76; SPG21; CUTC; SDCBP; BCL6; UBC; IRF2BP2; PRRC1; GANAB; LIMCH1; GABPA; LNX1; ASCC2; NADSYN1; NIF3L1; SLC27A6; NUDT18; PIM2;
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-CUTC (ARP56791_P050-Biotin) antibody
Blocking Peptide	For anti-CUTC (ARP56791_P050-Biotin) antibody is Catalog # AAP56791 (Previous Catalog # AAPP39706)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human CUTC
Uniprot ID	Q9NTM9
Protein Name	Copper homeostasis protein cutC homolog
Sample Type Confirmation	CUTC is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_057044
Purification	Affinity Purified
Nucleotide Accession #	NM_015960
Gene Symbol	CUTC
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: 100%; Rabbit: 100%; 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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