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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56856_P050-Biotin
Product Page	www.avivasysbio.com/dctn4-antibody-n-terminal-region-biotin-arp56856-p050-biotin.html
Name	DCTN4 Antibody - N-terminal region : Biotin (ARP56856_P050-Biotin)
Protein Size (# AA)	460 amino acids
Molecular Weight	52kDa
Subunit	4
Conjugation	Biotin
NCBI Gene Id	51164
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Dynactin 4 (p62)
Alias Symbols	P62, DYN4
Peptide Sequence	Synthetic peptide located within the following region: ANCFDCPGCMHILSTRATSISTQLPDDPAKTTMKKAYYLACGFCRWTSRD
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Lim,C.M., (2006) J. Biol. Chem. 281 (20), 14006-14014
Description of Target	DCTN4 could have a dual role in dynein targeting and in ACTR1A/Arp1 subunit of dynactin pointed-end capping. DCTN4 could be involved in ACTR1A pointed-end binding and in additional roles in linking dynein and dynactin to the cortical cytoskeleton.
Protein Interactions	MTUS2; CALCOCO2; PNMA1; GOLGA2; SEH1L; ACTR10; AKAP10; DCTN2; ACTR1A; ACTR1B; UBC; SUMO2; Cep76; Dctn3; Dctn1; Capza1; ATP7B; DCTN4;
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-DCTN4 (ARP56856_P050-Biotin) antibody
Blocking Peptide	For anti-DCTN4 (ARP56856_P050-Biotin) antibody is Catalog # AAP56856 (Previous Catalog # AAPP39811)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DCTN4
Uniprot ID	Q9UJW0
Protein Name	Dynactin subunit 4
Protein Accession #	NP_057305
Purification	Affinity Purified
Nucleotide Accession #	NM_016221
Gene Symbol	DCTN4
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
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%

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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