



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP56856_P050-HRP
Product Page	<a href="http://www.avivasysbio.com/dctn4-antibody-n-terminal-region-hrp-arp56856-p050-hrp.html">www.avivasysbio.com/dctn4-antibody-n-terminal-region-hrp-arp56856-p050-hrp.html</a>
Name	DCTN4 Antibody - N-terminal region : HRP (ARP56856_P050-HRP)
Protein Size (# AA)	460 amino acids
Molecular Weight	52kDa
Subunit	4
Conjugation	HRP: Horseradish Peroxidase
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: <a href="#">ANCFDCPGCMHILSTRATSISTQLPDDPAKTTMKKAYYLACGFCRWTSRD</a>
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
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 <a href="#">anti-DCTN4 (ARP56856_P050-HRP) antibody</a>
Blocking Peptide	For anti-DCTN4 (ARP56856_P050-HRP) antibody is <a href="#">Catalog # AAP56856</a> (Previous Catalog # AAPP39811)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DCTN4
Uniprot ID	<a href="#">Q9UJW0</a>
Protein Name	Dynactin subunit 4
Protein Accession #	<a href="#">NP_057305</a>
Purification	Affinity Purified
Nucleotide Accession #	<a href="#">NM_016221</a>
Gene Symbol	<a href="#">DCTN4</a>
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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