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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

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

Product Number	ARP56893_P050-HRP
Product Page	www.avivasysbio.com/dcdc2-antibody-middle-region-hrp-arp56893-p050-hrp.html
Name	DCDC2 Antibody - middle region : HRP (ARP56893_P050-HRP)
Protein Size (# AA)	476 amino acids
Molecular Weight	53
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	51473
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Doublecortin domain containing 2
Alias Symbols	NSC, RU2, RU2S, DCDC2A, DFNB66, NPHP19
Peptide Sequence	Synthetic peptide located within the following region: KGGSGNDRHSKSTVGGSSDNSSPQPLKRRKGKKEDVNSEKLTCLKQNVKLNKS
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Description of Target	This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Mutations in this gene have been associated with Reading Disability (RD), also referred to as developmental dyslexia. Alternatively spliced transcript variants encoding the same protein have been found for this gene.
Protein Interactions	MRFAP1; NIF3L1; APP;
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-DCDC2 (ARP56893_P050-HRP) antibody
Blocking Peptide	For anti-DCDC2 (ARP56893_P050-HRP) antibody is Catalog# AAP56893 (Previous Catalog# AAPP39839)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DCDC2
Uniprot ID	Q9UHG0
Protein Name	Doublecortin domain-containing protein 2
Protein Accession #	NP_057440
Purification	Affinity Purified
Nucleotide Accession #	NM_016356
Gene Symbol	DCDC2
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Dog: 79%; Guinea Pig: 100%; Horse: 93%; 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com