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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

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Product Number	ARP56358_P050-Biotin
Product Page	www.avivasysbio.com/ndn-antibody-middle-region-biotin-arp56358-p050-biotin.html
Name	NDN Antibody - middle region : Biotin (ARP56358_P050-Biotin)
Protein Size (# AA)	321 amino acids
Molecular Weight	36kDa
Conjugation	Biotin
NCBI Gene Id	4692
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Necdin homolog (mouse)
Alias Symbols	PWCR, HsT16328
Peptide Sequence	Synthetic peptide located within the following region: VALSNRMPMTGLLLMILSLIYVKGRGARESAVWNVLRILGLRPWKKHSTF
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Zanella,S., (2008) J. Neurosci. 28 (7), 1745-1755
Description of Target	This intronless gene is located in the Prader-Willi syndrome deletion region. It is an imprinted gene and is expressed exclusively from the paternal allele. Studies in mouse suggest that the protein encoded by this gene may suppress growth in postmitotic
Protein Interactions	IL32; FAM131C; P4HA3; N6AMT2; FSD2; SSX2IP; DTNBP1; GKAP1; CCDC136; LAX1; MIER2; APBB1IP; ZBTB7B; SERTAD3; BLOC1S6; IFFO1; EID1; MKRN2; ZBTB1; CALCOCO2; FXR2; LPXN; PPFIA1; U2AF1; TP53; NEFL; GOLGA2; CDR2; TFIP11; MPP6; UBC; EPAS1; Rtn4; EID2; EID2B; NSMC
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-NDN (ARP56358_P050-Biotin) antibody
Blocking Peptide	For anti-NDN (ARP56358_P050-Biotin) antibody is Catalog# AAP56358 (Previous Catalog # AAPP38422)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NDN
Uniprot ID	Q99608
Protein Name	Necdin
Protein Accession #	NP_002478
Purification	Affinity Purified
Nucleotide Accession #	NM_002487
Gene Symbol	NDN
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Pig, Rabbit, Sheep
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 100%; Rabbit: 100%; Rat: 100%; Sheep: 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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