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Produktinformation



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	ARP58755_P050-Biotin
Product Page	www.avivasysbio.com/nrdc-antibody-middle-region-biotin-arp58755-p050-biotin.html
Name	NRDC Antibody - middle region : Biotin (ARP58755_P050-Biotin)
Protein Size (# AA)	1151 amino acids
Molecular Weight	132kDa
Conjugation	Biotin
NCBI Gene Id	4898
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	nardilysin convertase
Alias Symbols	NRD1, hNRD1, hNRD2
Peptide Sequence	Synthetic peptide located within the following region: GSKMLS VHVVG YGKYEL EEDGTP SSEDSNSSCEVMQLTYLPTSP LLADCI
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Hiraoka, Y., (2008) Biochem. Biophys. Res. Commun. 370 (1), 154-158
Description of Target	This gene encodes a zinc-dependent endopeptidase that cleaves peptide substrates at the N-terminus of arginine residues in dibasic moieties and is a member of the peptidase M16 family. This protein interacts with heparin-binding EGF-like growth factor and plays a role in cell migration and proliferation. Multiple transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	FBXW11; UBC; rev; SETSIP; PUS1; P3H1; ELAC2; XPO5; NSUN2; PDIA6; YARS; DNAJC7; TSN; PPP3CA; PPP2R2A; PPP2CA; PFDN5; PFDN1; PPP1R12A; MSH2; PNKP; HSPB1; MOB2; MOB1A; STK3; NRD1; HIST2H3C; UACA; COBLL1; NCOR2; NCOR1; HDAC3; IQGAP1; MAD1L1; TBL1X; UIMC1; BTR
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-NRDC (ARP58755_P050-Biotin) antibody
Blocking Peptide	For anti-NRDC (ARP58755_P050-Biotin) antibody is Catalog# AAP58755 (Previous Catalog# AAPP38522)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human NRD1
Uniprot ID	O43847
Protein Name	nardilysin
Protein Accession #	NP_001095132
Purification	Affinity Purified
Nucleotide Accession #	NM_001101662
Gene Symbol	NRDC
Predicted Species Reactivity	Human, Cow, Horse, Pig
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 93%; Horse: 86%; Human: 100%; Pig: 93%

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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