



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

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 | ARP58755_P050-FITC |
| Product Page | www.avivasysbio.com/nrdc-antibody-middle-region-fitc-arp58755-p050-fitc.html |
| Name | NRDC Antibody - middle region : FITC (ARP58755_P050-FITC) |
| Protein Size (# AA) | 1151 amino acids |
| Molecular Weight | 132kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| 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 SSEDSNSSCEVMQLTYLPTSPLLADCI |
| 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-FITC) antibody |
| Blocking Peptide | For anti-NRDC (ARP58755_P050-FITC) 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.

AVIVA SYSTEMS BIOLOGY

6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com