

Rabbit anti-Human NRDC Polyclonal Antibody | anti-NRDC antibody

NRDC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234417	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

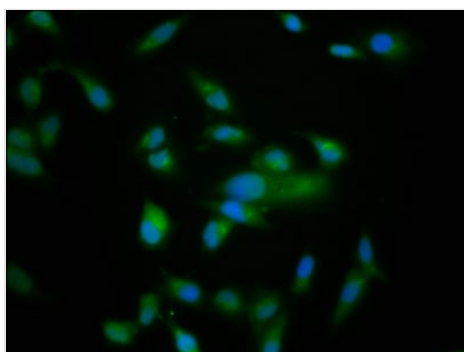
PRODUCT SYNONYMS

NRDC; Polyclonal Antibody; NRDC Antibody; Nardilysin; N-arginine dibasic convertase; NRD convertase; NRD-C; Nardilysin convertase; anti-NRDC antibody

PRODUCT SPECIFICATIONS

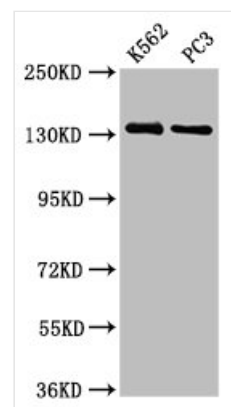
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1151
Applicable Applications for anti-NRDC antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Nardilysin protein (32-113AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234417 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: K562 whole cell lysate, PC3 whole cell lysate. All lanes: NRDC antibody at 3.73ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 132, 140 kDa. Observed band size: 132 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-NRDC antibody	Cleaves peptide substrates on the N-terminus of arginine residues in dibasic pairs.
Product Categories/Family for anti-NRDC antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	156071452
NCBI GeneID	4898
NCBI Accession #	NP_001095132.1
NCBI GenBank Nucleotide #	NM_001101662.1
UniProt Accession #	O43847; O15241; O15242; Q5VUL0; Q96HB2; Q9NU57; A6NI41
Molecular Weight	139,284 Da
NCBI Official Full Name	nardilysin isoform b
NCBI Official Synonym Full Names	nardilysin convertase
NCBI Official Symbol	NRDC
NCBI Official Synonym Symbols	NRD1; hNRD1; hNRD2
NCBI Protein Information	nardilysin
UniProt Protein Name	Nardilysin
UniProt Gene Name	NRDC
UniProt Synonym Gene Names	NRD convertase; NRD-C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nrdc-antibody-immunofluorescence-western-blot-elisa/234417>