

Rabbit anti-Human, Mouse NRD1/Nardilysin Polyclonal Antibody | anti-NRD1 antibody

Rabbit anti-NRD1/Nardilysin Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213029	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

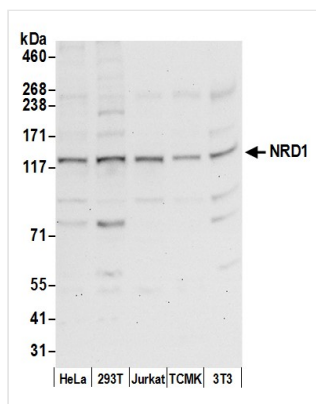
PRODUCT SYNONYMS

NRD1/Nardilysin; Polyclonal Antibody; Rabbit anti-NRD1/Nardilysin Antibody; Affinity Purified; nardilysin (N-arginine dibasic convertase); NRD1; NRD-C; N-arginine dibasic convertase; hNRD2; hNRD1; convertase; nardilysin; NRD convertase; Nardilysin; nardilysin convertase; anti-NRD1 antibody

PRODUCT SPECIFICATIONS

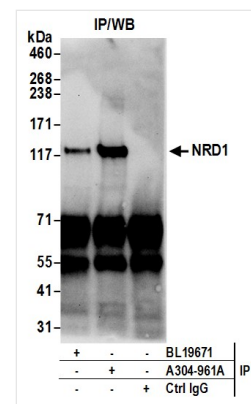
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NRD1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Orangutan
Immunogen	Between 275 and 325
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse NRD1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NRD1 antibody AAA213029 (lot AAA213029-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NRD1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NRD1 antibody AAA213029 (lot AAA213029-1) used for IP at 6 ug per reaction. NRD1 was also immunoprecipitated by rabbit anti-NRD1 antibody BL19671. For blotting immunoprecipitated NRD1, AAA213029 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-NRD1 antibody	NRD convertase cleaves peptide substrates on the N-terminus of arginine residues in dibasic pairs [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/O43847].
Product Categories/Family for anti-NRD1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	4898
UniProt Accession #	O43847
UniProt Protein Name	Nardilysin
UniProt Gene Name	NRD1
UniProt Synonym Gene Names	NRD convertase; NRD-C
UniProt Entry Name	NRDC_HUMAN

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/nrd1-nardilysin-antibody-immunoprecipitation-western-blot-elisa/213029>