

Rabbit anti-Human, Mouse Nucleoredoxin/NXN Polyclonal Antibody | anti-NXN antibody

Rabbit anti-Nucleoredoxin/NXN Antibody, Affinity Purified

CATALOG # AAA213039	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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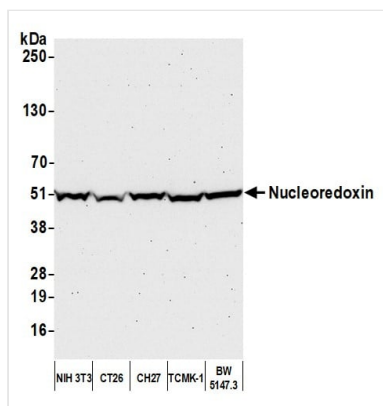
PRODUCT SYNONYMS

Nucleoredoxin/NXN; Polyclonal Antibody; Rabbit anti-Nucleoredoxin/NXN Antibody; Affinity Purified; TRG-4; NRX; nucleoredoxin; nucleoredoxin 1; Nucleoredoxin; anti-NXN antibody

PRODUCT SPECIFICATIONS

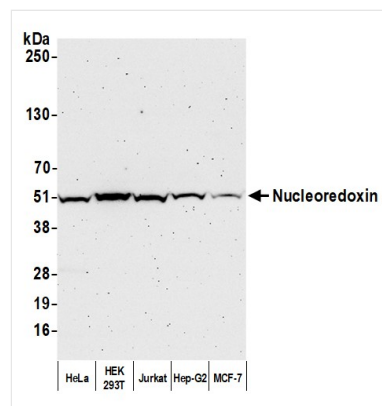
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NXN antibody	WB (Western Blot)
Predicted Reactivity	Zebrafish, X. laevis, Bovine
Immunogen	Between 385 and C-terminus
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 mouse Nucleoredoxin by western blot. Samples: Whole cell lysate (50 ug) from NIH 3T3, CT26, CH27, TCMK-1, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Nucleoredoxin antibody (AAA213039 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



WB (Western Blot)

Detection of human Nucleoredoxin by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, Hep-G2, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Nucleoredoxin antibody (AAA213039 lot 2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NXN antibody	Nucleoredoxin/NXN functions as a redox-dependent negative regulator of the Wnt signaling pathway, possibly by preventing ubiquitination of DVL3 by the BCR(KLHL12) complex. Nucleoredoxin/NXN may also function as a transcriptional regulator of protein phosphatase 2A (PP2A) (By similarity) [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q6DKJ4].
Product Categories/Family for anti-NXN antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	33149331
NCBI GeneID	64359
NCBI Accession #	NP_071908.2
NCBI GenBank Nucleotide #	NM_022463.4
UniProt Accession #	Q6DKJ4; Q3SWW6; Q6P3U6; Q9H9Q1; D3DTH2; Q56VW5; Q7L4C6
Molecular Weight	48,392 Da
NCBI Official Full Name	nucleoredoxin isoform 1
NCBI Official Synonym Full Names	nucleoredoxin
NCBI Official Symbol	NXN
NCBI Official Synonym Symbols	NRX; TRG-4; FLJ12614
NCBI Protein Information	nucleoredoxin; nucleoredoxin 1; OTTHUMP00000115356
UniProt Protein Name	Nucleoredoxin
UniProt Gene Name	NXN
UniProt Synonym Gene Names	NRX

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/nucleoredoxin-nxn-antibody-western-blot-elisa/213039>