

Rabbit NXN Polyclonal Antibody | anti-NXN antibody

NXN Rabbit pAb

CATALOG # AAA281760	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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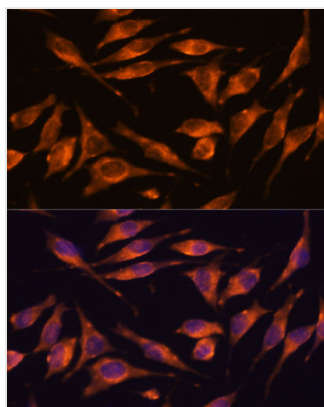
PRODUCT SYNONYMS

NXN; Polyclonal Antibody; NXN Rabbit pAb; NRX; TRG-4; anti-NXN antibody

PRODUCT SPECIFICATIONS

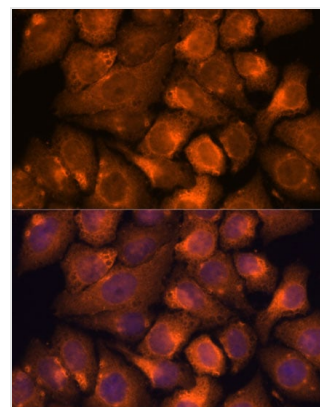
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	CRSLTRVLVE SYRKIKEAGQ NFEIIFVSAD RSEESFKQYF SEMPWLAVPY TDEARRSRLN RLYGIQGIPT LIMLDPQGEV ITRQGRVEVL NDEDCREFPW HPKPVLELSD SNAAQLNEGP CLVLFVDSGD DGESEAAKQL IQPIAEKIIA KYKAKEEEAP LLFFVAGEDD MTDLSLRDYN L
Applicable Applications for anti-NXN antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-280 of human NXN (NP_001192248.1).
Positive Samples	Rat testis
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



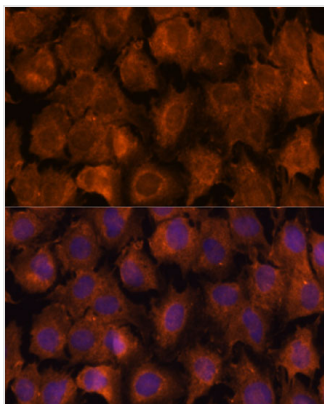
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using NXN antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



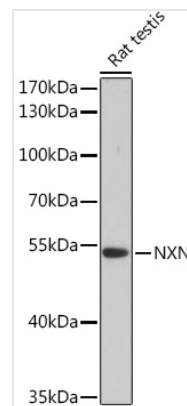
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using NXN antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using NXN antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of Rat testis, using NXN Rabbit pAb at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NXN antibody

Background: This gene encodes a member of the thioredoxin superfamily, a group of small, multifunctional redox-active proteins. Members of this family are characterized by a conserved active motif called the thioredoxin fold that catalyzes disulfide bond formation and isomerization. The encoded protein acts a redox-dependent regulator of the Wnt signaling pathway and is involved in cell growth and differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	329112583
NCBI GeneID	64359
NCBI Accession #	NP_001192248.1
NCBI GenBank Nucleotide #	NM_001205319.1
UniProt Accession #	Q6DKJ4; Q3SWW6; Q6P3U6; Q7L4C6; Q9H9Q1; B4DXQ0; D3DTH2
Molecular Weight	36,871 Da
NCBI Official Full Name	nucleoredoxin isoform 2
NCBI Official Synonym Full Names	nucleoredoxin
NCBI Official Symbol	NXN
NCBI Official Synonym Symbols	NRX; TRG-4
NCBI Protein Information	nucleoredoxin
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nxn-antibody-immunofluorescence-western-blot-elisa/281760>