

Rabbit NXN Polyclonal Antibody | anti-NXN antibody

NXN Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284660	Rabbit	Mouse (Predicted Reactivity: Xenopus)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

NXN; Polyclonal Antibody; NXN Antibody (Center); Nucleoredoxin; NRX; anti-NXN antibody

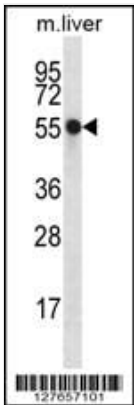
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NXN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 221-249 amino acids from the Central region of human NXN.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.33 (varies by lot)
Sequence Positions	221-249
Sequence Length	327
Applicable Applications for anti-NXN antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
NXN Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NXN Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NXN Antibody (Center) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the NXN antibody detected the NXN protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NXN antibody	NXN functions as a redox-dependent negative regulator of the Wnt signaling pathway. May function as a transcriptional regulator. May regulate phosphatase 2A (By similarity).
Product Categories/Family for anti-NXN antibody	Signal Transduction
References	Ollila, H.M., et al. Mol. Psychiatry 14(4):351-353(2009) Funato, Y., et al. Antioxid. Redox Signal. 9(8):1035-1057(2007) Hirota, K., et al. Biochem. Biophys. Res. Commun. 274(1):177-182(2000) Kurooka, H., et al. Genomics 39(3):331-339(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	329112583
NCBI GeneID	64359
NCBI Accession #	NP_001192248.1; NP_071908.2
NCBI GenBank Nucleotide #	NM_001205319.1
UniProt Accession #	Q6DKJ4; Q3SWW6; Q6P3U6; Q7L4C6; Q9H9Q1; B4DXQ0; D3DTH2
Molecular Weight	48392
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
UniProt Entry Name	NXN_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/nxn-antibody-immunohistochemistry-western-blot-elisa/284660>