

Datasheet for ABIN7436471
anti-NXN antibody (AA 166-327)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	NXN
Binding Specificity:	AA 166-327
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NXN antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Nucleoredoxin (NXN)
Immunogen:	Recombinant Nucleoredoxin (NXN) corresponding to Gly166~Ile327 (Accession # Q6DKJ4)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against NXN. It has been selected for its ability to recognize NXN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

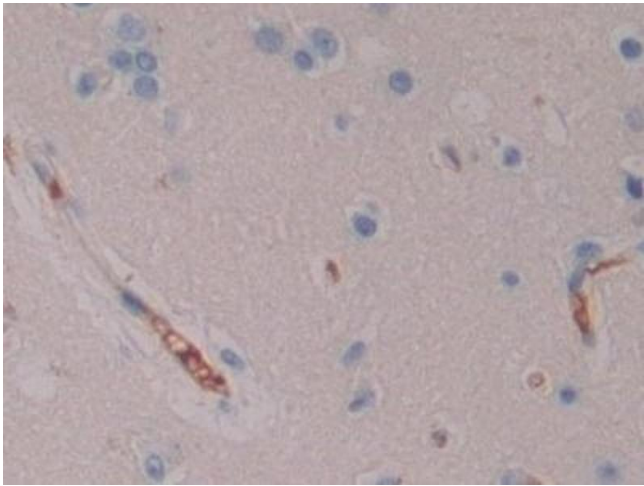
Target:	NXN
Alternative Name:	Nucleoredoxin (NXN Products)
Background:	NRX

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

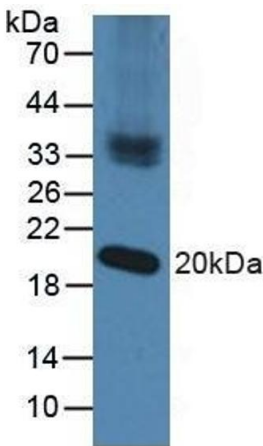
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



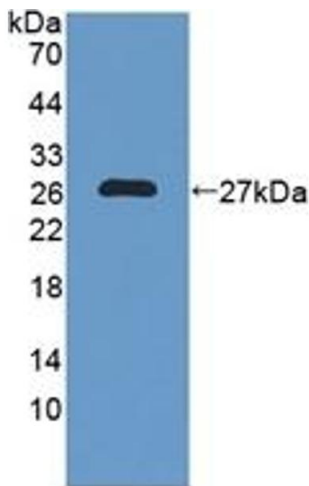
Immunohistochemistry

Image 1. Detection of NXN in Human Cerebrum Tissue using Polyclonal Antibody to Nucleoredoxin (NXN)



Western Blotting

Image 2. Detection of NXN in Mouse Testis Tissue using Polyclonal Antibody to Nucleoredoxin (NXN)



Western Blotting

Image 3. Detection of Recombinant NXN, Human using Polyclonal Antibody to Nucleoredoxin (NXN)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7436471.