

**NXN Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP12483c****Specification**

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**NXN Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q6DKJ4](#)**NXN Antibody (Center) Blocking peptide - Additional Information****Gene ID** 64359**Other Names**

Nucleoredoxin, NXN, NRX

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NXN Antibody (Center) Blocking peptide - Protein Information****Name** NXN**Synonyms** NRX**Function**

Functions as a redox-dependent negative regulator of the Wnt signaling pathway, possibly by preventing ubiquitination of DVL3 by the BCR(KLHL12) complex. May also function as a transcriptional regulator act as a regulator of protein phosphatase 2A (PP2A) (By similarity).

**Cellular Location**

Cytoplasm, cytosol {ECO:0000250|UniProtKB:P97346}. Nucleus {ECO:0000250|UniProtKB:P97346}

**NXN Antibody (Center) Blocking peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**NXN Antibody (Center) Blocking peptide - Images**

**NXN Antibody (Center) Blocking peptide - Background**

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).

**NXN Antibody (Center) Blocking peptide - 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)