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NXN Rabbit pAb

Catalog # AP97371

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q6DKJ4
Other Accession	Q6DKJ4
Reactivity	Rat, Mouse
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48392
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NXN
Epitope Specificity	201-300/435
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the nucleoredoxin family. Contains 1 thioredoxin domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	64359
Other Names	NRX; RRS2; TRG-4; l11Jus13; NXN_BOVIN; NXN; 1.8.1.8; NXN_HUMAN; NXN_MOUSE; Protein Red-1; Gn25; nucleoredoxin
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.