NXF3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	NXF3, Polyclonal Antibody
Full Product Name	NXF3 Antibody
Product Gene Name	anti-NXF3 antibody
Product Synonym Names	TAPL3; Nuclear RNA export factor 3; TAP-like protein 3; TAPL-3
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of NXF3 protein.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	60,102 Da
Chromosome Location	Chromosome: X; NC_000023.10 (102330749..102348022, complement). Location: Xq22
OMIM	300316
3D Structure	ModBase 3D Structure for Q9H4D5
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NXF3. The exact sequence is proprietary.
Product Categories/Family for anti-NXF3 antibody	Primary Antibody
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-NXF3 antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-NXF3 antibody	WB: 1:500-1:1000 IHC: 1:50-1:200
Related Product Information for anti-NXF3 antibody	MBS8583000 is an antibody targeting NXF3. Also known as NXF3 Antibody. Reactive in Human. Host: Rabbit. Rabbit polyclonal antibody to NXF3
Other Notes	Small volumes of anti-NXF3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NXF3. It may not necessarily be applicable to this product.

NCBI GI #	11545757
NCBI GeneID	56000

NCBI Accession #	NP_071335.1
UniProt Primary Accession #	Q9H4D5
UniProt Secondary Accession #	Q5H9I1; Q9H1A9
UniProt Related Accession #	Q9H4D5
GenBank Nucleotide #	NM_022052.1
NCBI Official Full Name	nuclear RNA export factor 3
NCBI Official Synonym Full Names	nuclear RNA export factor 3
NCBI Official Symbol	NXF3
UniProt Protein Name	Nuclear RNA export factor 3
UniProt Synonym Protein Names	TAP-like protein 3
Protein Family	Nuclear RNA export factor
UniProt Gene Name	NXF3
UniProt Synonym Gene Names	TAPL3; TAPL-3
UniProt Entry Name	NXF3_HUMAN
NCBI Protein Information	nuclear RNA export factor 3; TAPL-3; TAP-like protein 3
NCBI Summary for NXF3	This gene is one member of a family of nuclear RNA export factor genes. Common domain features of this family are a noncanonical RNP-type RNA-binding domain (RBD), 4 leucine-rich repeats (LRRs), a nuclear transport factor 2 (NTF2)-like domain that allows heterodimerization with NTF2-related export protein-1 (NXT1), and a ubiquitin-associated domain that mediates interactions with nucleoporins. The LRRs and NTF2-like domains are required for export activity. Alternative splicing seems to be a common mechanism in this gene family. The encoded protein of this gene has shortened LRR and ubiquitin-associated domains and its RDB is unable to bind RNA. It is located in the nucleoplasm but is not associated with either the nuclear envelope or the nucleolus. [provided by RefSeq, Jul 2008]
UniProt Comments for NXF3	NXF3: May function as a tissue-specific nuclear mRNA export factor. Belongs to the NXF family. Chromosomal Location of Human Ortholog: Xq22 Cellular Component: nucleoplasm; nuclear RNA export factor complex; cytoplasm; nucleus Molecular Function: mRNA binding; protein binding; nucleotide binding Biological Process: poly(A)+ mRNA export from nucleus; mRNA export from nucleus
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.

Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/nxf3/8583000