

Rabbit anti-Human NXF3 Polyclonal Antibody | anti-NXF3 antibody

NXF3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324918	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

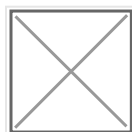
PRODUCT SYNONYMS

NXF3; Polyclonal Antibody; NXF3 Antibody; Nuclear RNA export factor 3; NXF3_HUMAN; OTTHUMP00000023726; OTTHUMP00000023727; TAP like protein 3; TAP-like protein 3; TAPL 3; TAPL-3; TAPL3; anti-NXF3 antibody

PRODUCT SPECIFICATIONS

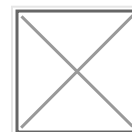
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NXF3 antibody detects endogenous levels of total NXF3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	531
Applicable Applications for anti-NXF3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus. Cytoplasm. Shuttles between the nucleus and the cytoplasm.
Tissue Specificity	Expressed at high level in testis and at low level in a small number of tissues.
Predicted Cross Reactivity	Dog
Similarity	Dog (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells, using NXF3 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324918 staining MCF7 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NXF3 antibody	Function: May function as a tissue-specific nuclear mRNA export factor. Subunit Structure: Interacts with NXT1, NXT2, E1B-AP5 and CRM1 nuclear export factor. Similarity: Lacks C-terminal domain that mediates direct interactions with nucleoporins.Contains a novel CRM1-dependent nuclear export signal that compensates in cis for the loss of the nuclear pore targeting domain.The RNA-binding domain is a non-canonical RNP-type domain. Belongs to the NXF family.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	11545757
NCBI GeneID	56000
NCBI Accession #	NP_071335.1
NCBI GenBank Nucleotide #	NM_022052.1
UniProt Accession #	Q9H4D5; Q5H9I1; Q9H1A9; B4DYS7
Molecular Weight	Observed: 60 kD Predicted: 61 kDa
NCBI Official Full Name	nuclear RNA export factor 3
NCBI Official Synonym Full Names	nuclear RNA export factor 3
NCBI Official Symbol	NXF3
NCBI Protein Information	nuclear RNA export factor 3
UniProt Protein Name	Nuclear RNA export factor 3
UniProt Gene Name	NXF3
UniProt Synonym Gene Names	TAPL3; TAPL-3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nxf3-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324918>