

Rabbit anti-Human NXF1 Polyclonal Antibody | anti-NXF1 antibody

NXF1 Antibody (N-term)

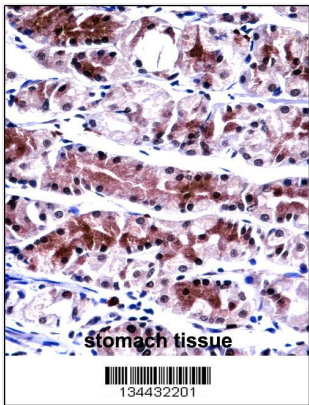
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA290232	Rabbit	Human	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

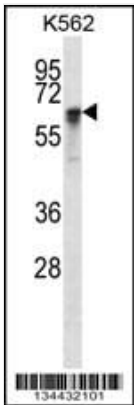
NXF1; Polyclonal Antibody; NXF1 Antibody (N-term); Nuclear RNA export factor 1; Tip-associated protein; Tip-associating protein; mRNA export factor TAP; TAP; anti-NXF1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NXF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human NXF1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-30
Sequence Length	356
Applicable Applications for anti-NXF1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
NXF1 Antibody (N-term) (AAA290232)immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NXF1 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NXF1 Antibody (N-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the NXF1 antibody detected the NXF1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NXF1 antibody	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 shuttles between the nucleus and the cytoplasm and binds in vivo to poly(A)+ RNA. It is the vertebrate homologue of the yeast protein Mex67p. The encoded protein overcomes the mRNA export block caused by the presence of saturating amounts of CTE (constitutive transport element) RNA of type D retroviruses. Alternative splicing results in multiple transcript variants.
References	Read, E.K., et al. J. Gen. Virol. 91 (PT 5), 1290-1301 (2010) : Corbin-Lickfett, K.A., et al. J. Virol. 84(5):2212-2222(2010) Hautbergue, G.M., et al. Curr. Biol. 19(22):1918-1924(2009) Uranishi, H., et al. J. Biol. Chem. 284(38):26106-26116(2009) Ote, I., et al. PLoS ONE 4 (11), E7882 (2009) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	125625324
NCBI GeneID	10482
NCBI Accession #	NP_001074960.1; NP_006353.2
NCBI GenBank Nucleotide #	NM_001081491.1
UniProt Accession #	Q9UBU9; Q99799; Q9UQL2; B4E269
Molecular Weight	70182
NCBI Official Full Name	nuclear RNA export factor 1 isoform 2
NCBI Official Synonym Full Names	nuclear RNA export factor 1
NCBI Official Symbol	NXF1

NCBI Official Synonym Symbols	TAP; MEX67
NCBI Protein Information	nuclear RNA export factor 1
UniProt Protein Name	Nuclear RNA export factor 1
UniProt Gene Name	NXF1
UniProt Synonym Gene Names	TAP
UniProt Entry Name	NXF1_HUMAN

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/nxf1-antibody-western-blot-immunohistochemistry-elisa/290232>