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

Rabbit anti-NXF1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212371	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

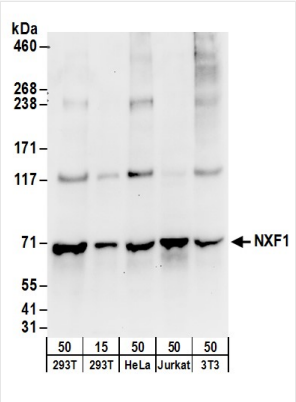
PRODUCT SYNONYMS

NXF1; Polyclonal Antibody; Rabbit anti-NXF1 Antibody; Affinity Purified; tip associating protein; tip-associated protein; Tip-associating protein; nuclear RNA export factor 1; MEX67; mRNA export factor TAP; TAP; Nuclear RNA export factor 1; anti-NXF1 antibody

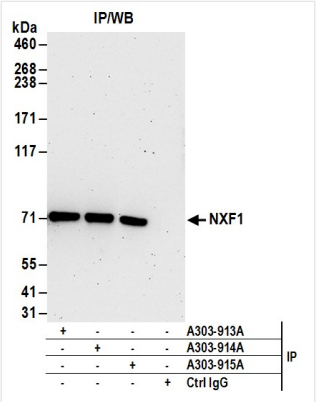
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NXF1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 569 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Boot)
Detection of human and mouse NXF1 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (50ug), Jurkat (50ug), and mouse NIH 3T3 (50ug) cells. Antibodies: Affinity purified rabbit anti-NXF1 antibody AAA212371 (lot AAA212371-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human NXF1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-NXF1 antibody AAA212371 (lot AAA212371-1) used for IP at 6 ug/mg lysate. NXF1 was also immunoprecipitated by rabbit anti-NFX1 antibodies and For blotting immunoprecipitated NXF1, AAA212371 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NXF1 antibody	Nuclear RNA export factor 1 (NXF1) 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. NXF1 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 [taken from NCBI Entrez Gene (Gene ID: 10482)].
Product Categories/Family for anti-NXF1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15487670
NCBI GeneID	10482
NCBI Accession #	NP_006353.2
NCBI GenBank Nucleotide #	NM_006362.4
UniProt Accession #	Q9UBU9; Q99799; Q9UQL2; B4E269
Molecular Weight	40,476 Da
NCBI Official Full Name	nuclear RNA export factor 1 isoform 1
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-immunoprecipitation-western-blot-elisa/212371