

Rabbit anti-Human Exportin-T Polyclonal Antibody | anti-XPOT antibody

Rabbit anti-Exportin-T Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212419	Rabbit	Human	Immunoprecipitation, Western Blot

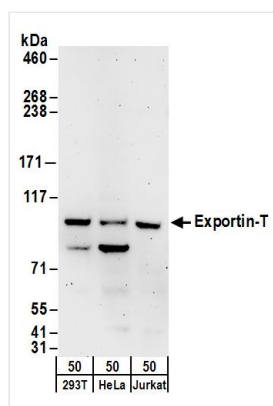
PRODUCT SYNONYMS

Exportin-T; Polyclonal Antibody; Rabbit anti-Exportin-T Antibody; Affinity Purified; tRNA exportin; XPO3; exportin; tRNA (nuclear export receptor for tRNAs); exportin(tRNA); exportin-T; exportin for tRNA; anti-XPOT antibody

PRODUCT SPECIFICATIONS

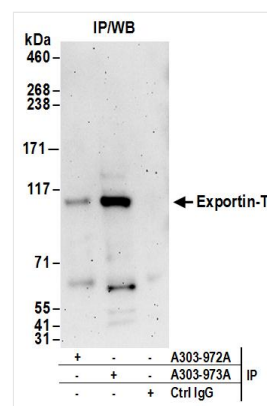
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-XPOT antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Orangutan
Immunogen	Between 912 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 Blot)

Detection of human Exportin-T by western blot. Samples: Whole cell lysate (50 ug) from HEK293T, HeLa, and Jurkat cells. Antibodies: Affinity purified rabbit anti-Exportin-T antibody AAA212419 (lot AAA212419-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human Exportin-T 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-Exportin-T antibody AAA212419 (lot AAA212419-1) used for IP at 6 ug/mg lysate. Exportin-T was inefficiently immunoprecipitated by rabbit anti-Exportin-T antibody A303-972.A. For blotting immunoprecipitated Exportin-T, AAA212419 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-XPOT antibody	Exportin T is a member of the RAN-GTPase exportin family that mediates export of tRNA from the nucleus to the cytoplasm. Translocation of tRNA to the cytoplasm occurs once exportin has bound both tRNA and GTP-bound RAN [taken from NCBI Entrez Gene (Gene ID: 11260)].
Product Categories/Family for anti-XPOT antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	317108146
NCBI GeneID	11260
NCBI Accession #	NP_009166.2
NCBI GenBank Nucleotide #	NM_007235
UniProt Accession #	O43592; O43784; Q8WUG2; Q9BVS7; A6NLH1
Molecular Weight	109,964 Da
NCBI Official Full Name	Homo sapiens exportin, tRNA (XPOT), mRNA
NCBI Official Synonym Full Names	exportin, tRNA
NCBI Official Symbol	XPOT
NCBI Official Synonym Symbols	XPO3
NCBI Protein Information	exportin-T; exportin(tRNA); exportin, tRNA (nuclear export receptor for tRNAs); tRNA exportin
UniProt Protein Name	Exportin-T
UniProt Gene Name	XPOT
UniProt Entry Name	XPOT_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://stage.aaabiotech.com/polyclonal/exportin-t-antibody-immunoprecipitation-western-blot-elisa/212419>