

Product datasheet for **TA343777**

Exportin T (XPOT) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-XPOT antibody: synthetic peptide directed towards the middle region of human XPOT. Synthetic peptide located within the following region: TVLSDQQKANVEAIMLAVMKKLTIDEYNFENEGEDEAMFVEYRKQLKLL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	110 kDa
Gene Name:	exportin for tRNA
Database Link:	NP_009166 Entrez Gene 11260 Human O43592
Background:	XPOT belonging to 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. This gene encodes a protein belonging to 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.
Synonyms:	XPO3

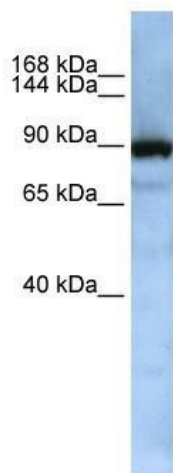


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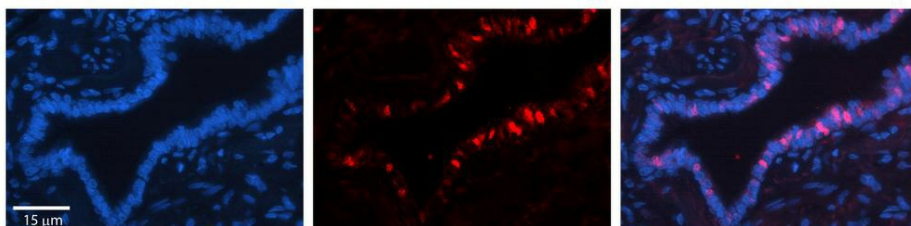
Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%; Yeast: 75%

Protein Families: Druggable Genome

Product images:



WB Suggested Anti-XPOT Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Jurkat cell lysate XPOT is supported by BioGPS gene expression data to be expressed in Jurkat



Rabbit Anti-XPOT Antibody; Formalin Fixed Paraffin Embedded Tissue: Human Bronchial Epithelial Tissue; Observed Staining: Cytoplasmic and nuclear; Primary Antibody Concentration: 1: 100; Other Working Concentrations: 1/600; Secondary Antibody: Donkey anti