

Rabbit XPOT Polyclonal Antibody | anti-XPOT antibody

XPOT antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198745	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish	Western Blot, Immunohistochemistry

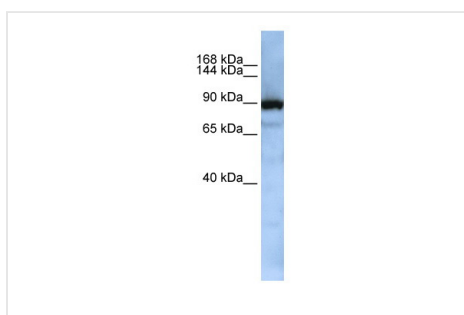
PRODUCT SYNONYMS

XPOT; Polyclonal Antibody; XPOT antibody - middle region; anti-XPOT antibody

PRODUCT SPECIFICATIONS

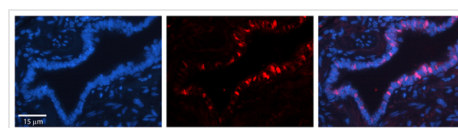
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: TV LSDQQKANVE AIMLAVMKKL TYDEEYNFEN EGEDEAMFVE YRKQLKLL
Sequence Length	962
Applicable Applications for anti-XPOT antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Yeast: 75%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human XPOT
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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



IHC (Immunohistochemistry)

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-Rabbit-Cy3
 Secondary Antibody Concentration: 1:200
 Magnification: 20X
 Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-XPOT antibody	This is a rabbit polyclonal antibody against XPOT. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-XPOT antibody	Polyclonal; RNA Binding Proteins; Chromatin & Nuclear Signaling; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	8051636
NCBI GeneID	11260
NCBI Accession #	NP_009166
NCBI GenBank Nucleotide #	NM_007235
UniProt Accession #	O43592
Molecular Weight	110kDa
NCBI Official Full Name	exportin-T
NCBI Official Synonym Full Names	exportin for tRNA
NCBI Official Symbol	XPOT
NCBI Official Synonym Symbols	XPO3
NCBI Protein Information	exportin-T
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://www.aaabiotech.com/polyclonal/xpot-antibody-western-blot-immunohistochemistry-elisa/198745>