Rabbit XPO1 Polyclonal Antibody | anti-XPO1 antibody

XPO1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198668	**Rabbit**	**Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish**	**Western Blot, Immunohistochemistry**

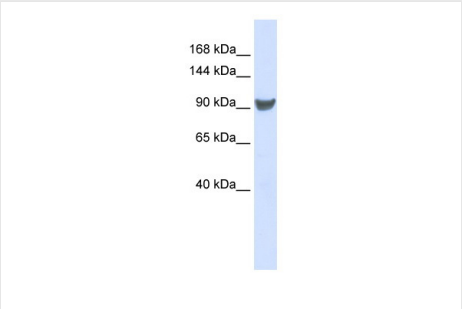
PRODUCT SYNONYMS

XPO1; Polyclonal Antibody; XPO1 antibody - middle region; anti-XPO1 antibody

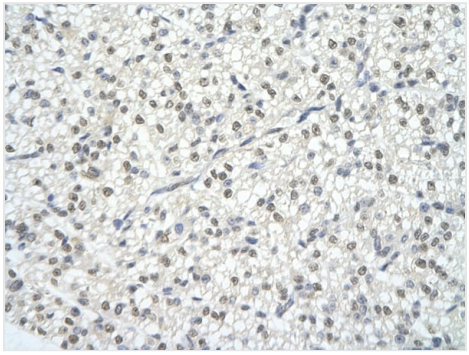
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, 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	Syntheticp eptideloca tedwithint hefollowin gregion:IP AFKEHLRDFL VQIKEFAGED TSDLFLEERE IALRQADEEK HKRQMSVP
Sequence Length	1071
Applicable Applications for anti-XPO1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 86%; Guinea Pig: 77%; Horse: 86%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 86%; Rat: 86%; Zebrafish: 79%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human XPO1
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-XPO1 Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive Control: 293T cell lysateXPO1 is supported by BioGPS gene expression data to be expressed in HEK293T



IHC (Immunohistochemistry)
Rabbit Anti-XPO1 antibodyParaffin Embedded Tissue: Human Heart cell Cellular Data: cardiac cell of renal tubuleAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-XPO1 antibody	This is a rabbit polyclonal antibody against XPO1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: XPO1 mediates leucine-rich nuclear export signal (NES)-dependent protein transport. Exportin 1 specifically inhibits the nuclear export of Rev and U snRNAs. It is also involved in the control of several cellular processes by controlling the localization of cyclin B, MPAK, and MAPKAP kinase 2. This protein also regulates NFAT and AP-1.The protein encoded by this gene mediates leucine-rich nuclear export signal (NES)-dependent protein transport. Exportin 1 specifically inhibits the nuclear export of Rev and U snRNAs. It is involved in the control of several cellular processes by controlling the localization of cyclin B, MPAK, and MAPKAP kinase 2. This protein also regulates NFAT and AP-1. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.
Product Categories/Family for anti-XPO1 antibody	Polyclonal; RNA Binding Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Signal Transduction; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507943
NCBI GeneID	7514
NCBI Accession #	NP_003391
NCBI GenBank Nucleotide #	NM_003400
UniProt Accession #	O14980
Molecular Weight	123kDa
NCBI Official Full Name	exportin-1
NCBI Official Synonym Full Names	exportin 1
NCBI Official Symbol	XPO1
NCBI Official Synonym Symbols	emb; CRM1; exp1
NCBI Protein Information	exportin-1
UniProt Protein Name	Exportin-1
UniProt Gene Name	**XPO1**
UniProt Synonym Gene Names	CRM1; Exp1
UniProt Entry Name	XPO1_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/xpo1-antibody-western-blot-immunohistochemistry-elisa/198668