

Rabbit anti-Human, Pig Exportin 1 Polyclonal Antibody | anti-XPO1 antibody

Exportin 1 (XPO1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21017	Rabbit	Human, Pig	Western Blot, Immunocytochemistry, Immunohistochemistry, ELISA

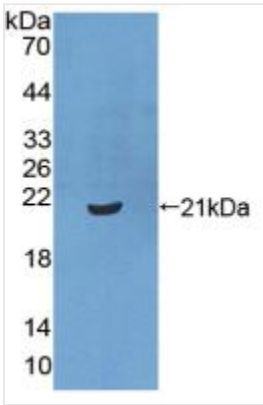
PRODUCT SYNONYMS

Exportin 1; Polyclonal Antibody; Exportin 1 (XPO1) Polyclonal Antibody; Exp1; CRM1 Homolog; Yeast; Chromosome region maintenance 1 protein homolog; anti-XPO1 antibody

PRODUCT SPECIFICATIONS

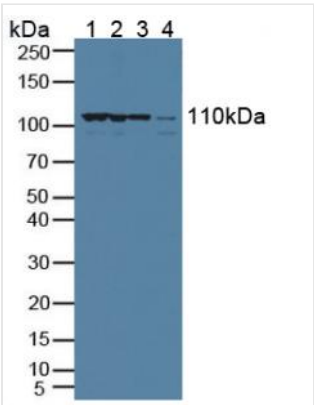
Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against XPO1. It has been selected for its ability to recognize XPO1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-XPO1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry), ELISA
Application Notes	Western Blot: 1:50-400 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Enzyme-linked Immunosorbent Assay: 1:100-200
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Organism Species	Human
Fragment	XPO1 (Thr917~Asp1071)
Quality Control	Content: The quality control contains recombinant XPO1 (Thr917~Asp1071) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



Knockout Validation

Knockout Validation: Lane 1: Wild-type Hela cell lysate; Lane 2: XPO1 knockout Hela cell lysate; Predicted MW: 123kd Observed MW: 110kd Primary Ab: 1ug/ml Rabbit Anti-Human XPO1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Human).



WB (Western Blot)

Western Blot: Sample: Lane1: Human Hela Cells; Lane2: Human K562 Cells; Lane3: Human Lung Tissue; Lane4: Porcine Intestine Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-XPO1 antibody	Knock-Out Validation Antibody
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507943
NCBI GeneID	7514
NCBI Accession #	NP_003391.1
NCBI GenBank Nucleotide #	NM_003400.3
UniProt Accession #	O14980; Q63HP8; Q68CP3; Q99433; A6NL14; A8K1K5; D6W5E2
Molecular Weight	123,386 Da
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

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.