

Rabbit XPO1 / CRM1 Polyclonal Antibody | anti-XPO1 antibody

Rabbit Polyclonal (IgG) to Human XPO1 / CRM1

CATALOG # AAA50834	HOST Rabbit	REACTIVITY Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey Predicted Reactivity: Mouse, Rat, Hamster, Rabbit, Zebrafish (at least 90% immunogen sequence identity)	APPLICATIONS Western Blot, Immunohistochemistry
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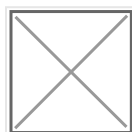
PRODUCT SYNONYMS

XPO1 / CRM1; Polyclonal Antibody; Rabbit Polyclonal (IgG) to Human XPO1 / CRM1; Anti-XPO1 / CRM1 Antibody (aa390-408) IHC-plus; XPO1; CRM1; yeast; homolog; Exp1; Exportin-1; Human XPO1; anti-XPO1 antibody

PRODUCT SPECIFICATIONS

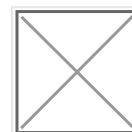
Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Xenopus, Gorilla, Horse, Human, Monkey Predicted Reactivity: Mouse, Rat, Hamster, Rabbit, Zebrafish (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Isotype	IgG
Specificity	Amino acids 390-408 (ASPLLSGSQHFDVPPRRQL) of human Exportin-1 protein
Purity/Purification	Protein G Purified
Form/Format	PBS, 0.2% gelatin, 0.05% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	1071
Applicable Applications for anti-XPO1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Amino acids 390-408 (ASPLLSGSQHFDVPPRRQL) of human Exportin-1 protein were used as the immunogen.
Immunogen	XPO1 / CRM1 antibody was raised against amino acids 390-408 (ASPLLSGSQHFDVPPRRQL) of human Exportin-1 protein were used as the immunogen. Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Elephant, Panda, Bovine, Dog, Bat, Horse, Chicken, Platypus, Xenopus (100%); Mouse, Rat, Hamster, Rabbit, Opossum, Zebrafish (95%); Stickleback, Pufferfish (89%).
Antigen Modification	aa390-408
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles.

IMAGES



WB (Western Blot)

Western blot of Exportin-1 in Jurkat cell lysate in the 1) absence and 2) presence of immunizing peptide using antibody at 1.5 ug/ml.



IHC (Immunohistochemistry)

Anti-CRM1 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.



IHC (Immunohistochemistry)

Anti-CRM1 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

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; exportin 1 (CRM1 homolog, yeast); chromosome region maintenance 1 homolog; chromosome region maintenance 1 protein homolog; exportin-1 (required for chromosome region maintenance)
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/xpo1-crm1-antibody-western-blot-immunohistochemistry-elisa/50834>