

Rabbit anti-Human, Mouse CRM1 Polyclonal Antibody | anti-CRM1 antibody

Rabbit anti-CRM1 IHC Antibody, Affinity Purified

CATALOG # AAA213822	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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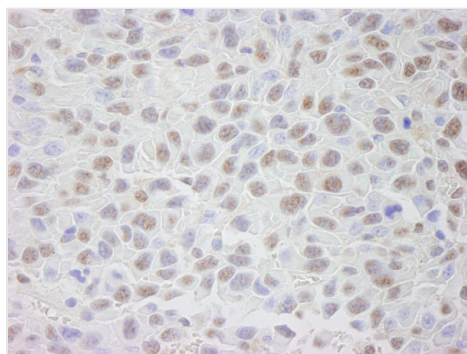
PRODUCT SYNONYMS

CRM1; Polyclonal Antibody; Rabbit anti-CRM1 IHC Antibody; Affinity Purified; exportin-1 (required for chromosome region maintenance); exportin-1; exportin 1 (CRM1 homolog; yeast); emb; chromosome region maintenance 1 protein homolog; chromosome region maintenance 1 homolog; exp1; Exportin-1; exportin 1; anti-CRM1 antibody

PRODUCT SPECIFICATIONS

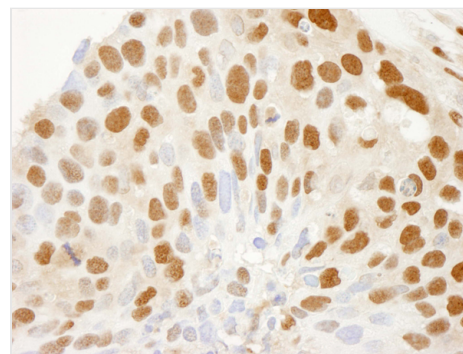
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	50ug/ml (varies by lot)
Applicable Applications for anti-CRM1 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Orangutan, Monkey, Gorilla, Chimpanzee, White-tufted-ear marmoset, Crab-eating macaque, Northern white-cheeked gibbon
Immunogen	Between 1021 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse CRM1 (Exportin 1) by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-CRM1 (Cat. No. AAA213822) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human CRM1 (Exportin 1) by immunohistochemistry. Sample: FFPE section of human breast tumor. Antibody: Affinity purified rabbit anti-CRM1 (Cat. No. AAA213822) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-CRM1 antibody	Chromosome region maintenance 1 protein homolog (CRM1) is the Ran-GTP-binding nuclear export receptor for proteins bearing a leucine rich nuclear export signal and RNAs. CRM1 also possesses a mitotic function as it localizes to kinetochores, and with Ran-GTP, recruits Ran-GTPase-activating protein (Ran-GAP1) and Ran-binding protein (Ran-BP2) for proper mitotic spindle assembly and chromosome segregation. Additionally, CRM1 is suggested to function as a loading dock of various cell cycle and checkpoint factors such as cyclins, Cdks, p53 and BRCA1, to regulate proper chromosome duplication and genomic stability.
Product Categories/Family for anti-CRM1 antibody	Primary Antibodies

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
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/crm1-antibody-immunohistochemistry-elisa/213822>