

Rabbit XPO5 Polyclonal Antibody | anti-XPO5 antibody

XPO5 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279913	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

XPO5; Polyclonal Antibody; XPO5 Polyclonal Antibody; exp5; anti-XPO5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	1204
Applicable Applications for anti-XPO5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human XPO5
Calculated Molecular Weight	136kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



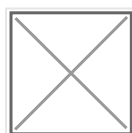
IP (Immunoprecipitation)

Immunoprecipitation analysis of 200ug extracts of HeLa cells using 1ug XPO5 antibody. Western blot was performed from the immunoprecipitate using XPO5 antibody at a dilution of 1:1000.



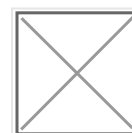
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using XPO5 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse jejunum using XPO5 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human oophoroma using XPO5 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using XPO5 antibody. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-XPO5 antibody	This gene encodes a member of the karyopherin family that is required for the transport of small RNAs and double-stranded RNA-binding proteins from the nucleus to the cytoplasm. The encoded protein translocates cargo through the nuclear pore complex in a RanGTP-dependent process.
Product Categories/Family for anti-XPO5 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74734245
NCBI GeneID	57510
UniProt Accession #	Q9HAV4; Q5JTE6; Q96G48; Q96HN3; Q9BWM6; Q9BZV5; Q9H9M4; Q9NT89; Q9NW39; Q9ULC9
Molecular Weight	1204
NCBI Official Full Name	Exportin-5
NCBI Official Synonym Full Names	exportin 5
NCBI Official Symbol	XPO5
NCBI Official Synonym Symbols	exp5
NCBI Protein Information	exportin-5; ran-binding protein 21
UniProt Protein Name	Exportin-5
UniProt Gene Name	XPO5
UniProt Synonym Gene Names	KIAA1291; RANBP21; Exp5
UniProt Entry Name	XPO5_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://stage.aaabiotech.com/polyclonal/xpo5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279913>