

Rabbit Exportin 5 Polyclonal Antibody | anti-XPO5 antibody

Anti-Exportin 5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261974	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Exportin 5; Polyclonal Antibody; Anti-Exportin 5 Antibody; KIAA1291; RANBP21; Exportin-5; Exp5; Ran-binding protein 21; anti-XPO5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Exportin 5 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1204
Applicable Applications for anti-XPO5 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Exportin 5
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



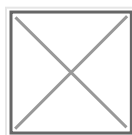
IF (Immunofluorescence)

Immunofluorescent analysis of Exportin 5 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of Exportin 5 staining in human ovarian cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Exportin 5 expression in MCF7 (A), H1H3T3 (B), PC12 (C), mouse brain (D), rat brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-XPO5 antibody	Rabbit polyclonal antibody to Exportin 5
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22748937
NCBI GeneID	57510
NCBI Accession #	NP_065801.1
NCBI GenBank Nucleotide #	NM_020750.2
UniProt Accession #	Q9HAV4; Q5JTE6; Q96G48; Q96HN3; Q9BWM6; Q9BZV5; Q9H9M4; Q9NT89; Q9NW39; Q9ULC9
Molecular Weight	136,311 Da
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
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/exportin-5-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261974>