

Rabbit RANBP5 Polyclonal Antibody | anti-RANBP5 antibody

Rabbit anti-RANBP5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223023	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

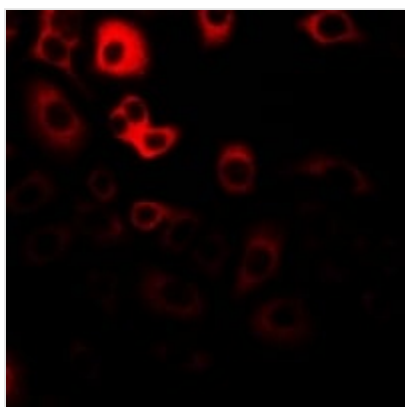
PRODUCT SYNONYMS

RANBP5; Polyclonal Antibody; Rabbit anti-RANBP5 Antibody; KPNB3; Importin-5; Imp5; Importin subunit beta-3; Karyopherin beta-3; Ran-binding protein 5; RanBP5; anti-RANBP5 antibody

PRODUCT SPECIFICATIONS

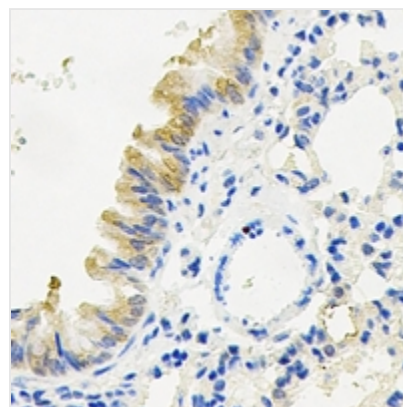
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RANBP5 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RANBP5
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



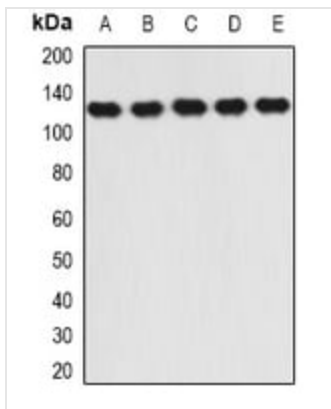
IF (Immunofluorescence)

Immunofluorescent analysis of RANBP5 staining in Hela 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 RANBP5 staining in mouse lung 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 RANBP5 expression in SW620 (A), Hela (B), HepG2 (C), mouse heart (D), mouse brain (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RANBP5 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4033763
NCBI GeneID	3843
UniProt Accession #	O00410; Q8BKC5
Molecular Weight	1097
NCBI Official Full Name	Importin-5
NCBI Official Synonym Full Names	importin 5
NCBI Official Symbol	IPO5
NCBI Official Synonym Symbols	IMB3; Pse1; imp5; KPNB3; RANBP5
NCBI Protein Information	importin-5; karyopherin beta-3; RAN binding protein 5; ran-binding protein 5; importin beta-3 subunit; importin subunit beta-3; Ran_GTP binding protein 5; karyopherin (importin) beta 3
UniProt Protein Name	Importin-5
UniProt Gene Name	IPO5
UniProt Synonym Gene Names	KPNB3; RANBP5; Imp5; RanBP5
UniProt Entry Name	IPO5_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/ranbp5-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/223023>