

Rabbit RANBP6 Polyclonal Antibody | anti-RANBP6 antibody

Anti-RANBP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104470	Rabbit	Human, Mouse, Rat, Monkey	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RANBP6; Polyclonal Antibody; Anti-RANBP6 Antibody; Ran-binding protein 6; RanBP6; anti-RANBP6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RANBP6 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	753
Applicable Applications for anti-RANBP6 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RANBP6. The exact sequence is proprietary.
Preparation and Storage	Ships on blue ice. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



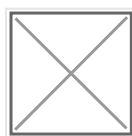
IF (Immunofluorescence)

Immunofluorescent analysis of RANBP6 staining in K562 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 RANBP6 staining in human brain 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 RANBP6 expression in A549 (A), K562 (B), human kidney (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP6 antibody	Rabbit polyclonal antibody to RANBP6
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NCBI AND UNIPROT INFORMATION

NCBI GI #	342349354
NCBI GeneID	26953
NCBI Accession #	NP_001230131.1
NCBI GenBank Nucleotide #	NM_001243202.1
UniProt Accession #	O60518; Q5T7X4; Q7Z3V2; Q96E78
NCBI Official Full Name	ran-binding protein 6 isoform 2
NCBI Official Synonym Full Names	RAN binding protein 6
NCBI Official Symbol	RANBP6
NCBI Protein Information	ran-binding protein 6; Ran-GTP binding protein
UniProt Protein Name	Ran-binding protein 6
UniProt Gene Name	RANBP6
UniProt Synonym Gene Names	RanBP6
UniProt Entry Name	RNBP6_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/ranbp6-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104470>