

Rabbit RANBP6 Polyclonal Antibody | anti-RANBP6 antibody

RANBP6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325033	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

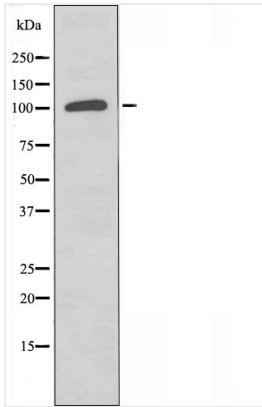
PRODUCT SYNONYMS

RANBP6; Polyclonal Antibody; RANBP6 Antibody; C630001B19; FLJ11120; FLJ54311; OTTHUMP00000021039; OTTHUMP00000021040; RAN binding protein 6; Ran GTP binding protein; RANBP 6; anti-RANBP6 antibody

PRODUCT SPECIFICATIONS

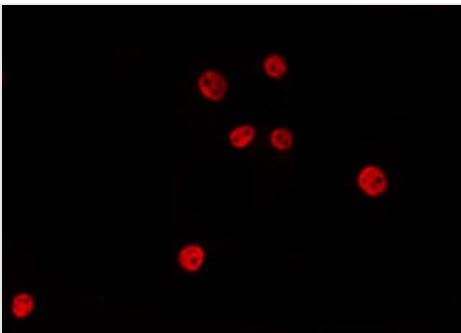
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	RANBP6 antibody detects endogenous levels of total RANBP6
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	753
Applicable Applications for anti-RANBP6 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cytoplasmic and Nuclear
Predicted Cross Reactivity	Pig, Bovine, Horse, Rabbit, Xenopus
Similarity	Pig (90%), Bovine (100%), Horse (100%), Rabbit (100%), Xenopus (80%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from K562 cells using RANBP6 antibody.



IF (Immunofluorescence)

AAA325033 staining LOVO by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP6 antibody	Function: May function in nuclear protein import as nuclear transport receptor. Similarity: Belongs to the importin beta family.
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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
Molecular Weight	Observed: 125 kD Predicted: 125 kDa
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
UniProt Protein Name	Ran-binding protein 6
UniProt Gene Name	RANBP6
UniProt Synonym Gene Names	RanBP6

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.