Ran BP-17 rabbit pAb

Cat#: orb770079 (Manual)

For research use only. Not intended for diagnostic use.

Product Name	Ran BP-17 rabbit pAb
Host species	Rabbit
Applications	WB;IHC
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300
Immunogen	The antiserum was produced against synthesized peptide derived from human RANBP17. AA range:145-194
Specificity	Ran BP-17 Polyclonal Antibody detects endogenous levels of Ran BP-17 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Ran-binding protein 17
Gene Name	RANBP17
Cellular localization	Cytoplasm . Nucleus . Nucleus, nuclear pore complex .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

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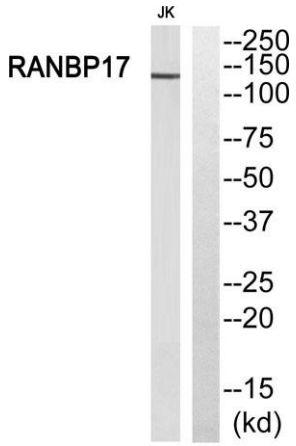
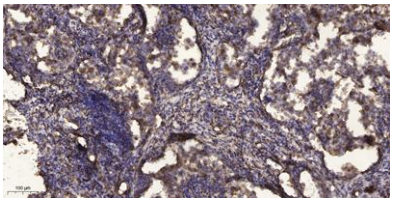
Concentration	1 mg/ml
Observed band	125kD
Human Gene ID	64901
Human Swiss-Prot Number	Q9H2T7
Alternative Names	RANBP17; Ran-binding protein 17

Background

RAN binding protein 17(RANBP17) Homo sapiens The transport of protein and large RNAs through the nuclear pore complexes (NPC) is an energy-dependent and regulated process. The import of proteins with a nuclear localization signal (NLS) is accomplished by recognition of one or more clusters of basic amino acids by the importin-alpha/beta complex; see MIM 600685 and MIM 602738. The small GTPase RAN (MIM 601179) plays a key role in NLS-dependent protein import. RAN-binding protein-17 is a member of the importin-beta superfamily of nuclear transport receptors.[supplied by OMIM, Jul 2002],



Western blot analysis of RANBP17 Antibody. The lane on the right is blocked with the RANBP17 peptide.



Immunohistochemical analysis of paraffin-embedded human Squamous cell carcinoma of lung. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

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