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## RANBP17 Rabbit pAb

Catalog Number: bs-21153R
Target Protein: RANBP17

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Guinea Pig, Horse, Chimpanzee)

Predicted MW: 124 kDa Entrez Gene: 64901

Swiss Prot: Q9H2T7

Source: KLH conjugated synthetic peptide derived from human RANBP17: 1001-1088/1088.

Purification: affinity purified by Protein A

Storage: Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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]