

## Datasheet

### RANBP17 polyclonal antibody

**Catalog Number:** PAB22305

**Regulation Status:** For research use only (RUO)

**Product Description:** Rabbit polyclonal antibody raised against recombinant RANBP17.

**Immunogen:** Recombinant protein corresponding to amino acids of human RANBP17.

**Sequence:**

PVLMYVLTSISEGLTTLDTVVSSSCCTSLDYIVTYLFKHI  
AKEGKKPLRCREATQAGQRLLHFMQQNPDVLQQMM  
SVLMNTIVFEDCRNQWSVS

**Host:** Rabbit

**Reactivity:** Human

**Applications:** IHC-P

(See our web site product page for detailed applications information)

**Protocols:** See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Form:** Liquid

**Purification:** Antigen affinity purification

**Isotype:** IgG

**Recommend Usage:** Immunohistochemistry (1:20-1:50)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)

**Storage Instruction:** Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 64901

**Gene Symbol:** RANBP17

**Gene Alias:** FLJ32916

**Gene Summary:** 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]