

#### **International Office**

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# EB06028 - Goat Anti-RANBPM / RANBP9 Antibody

Size: 100µg specific antibody in 200µl



### **Target Protein**

Principal Names: RANBP9, RanBPM, RAN binding protein 9, RANBPM, novel

centrosomal protein RanBPM, ran binding protein, centrosomal

Official Symbol: RANBP9

Accession Number(s): NP\_005484.2

Human GenelD(s): 10048

Non-Human GenelD(s): 56705 (mouse)

**Important Comments:** This product is also expected to recognize the centrosome-associated truncated isoform RANBPM (BAA23216.1).

### Immunogen

Peptide with sequence GSCAFATVEDYLH, from the C Terminus of the protein sequence according to NP\_005484.2.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Aliquot and store at -20°C. Minimize freezing and thawing.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:16000.

**Western blot:** Preliminary experiments gave no signal but low background in whole cell Hela lysates at up to 1µg/ml.

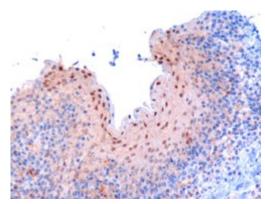
**IHC:** In paraffin embedded Human Tonsil stains nuclei in epithelial cells of tonsillar criptae. Recommended concentration: 3μg/ml. Paraffin embedded Human Testis. Recommended concentration: 10μg/ml.

Immunocytochemistry: A customer reported successful use on HeLa.

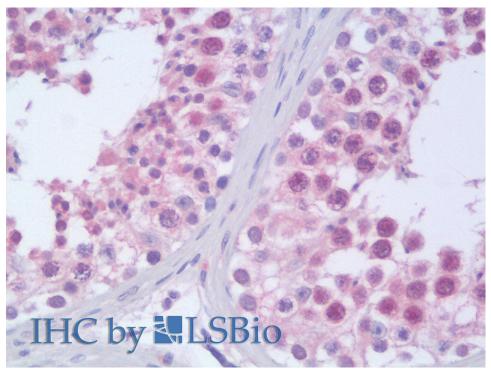
### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Pig



EB06028 (3 $\mu$ g/ml) staining of paraffin embedded Human Tonsil. Microwaved antigen retrieval with Tris/EDTA buffer Ph9, HRP-staining.



EB06028 (10µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.