

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

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.

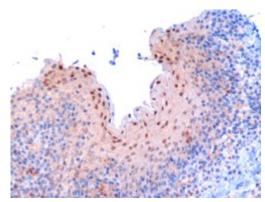
IHC: In paraffin embedded Human Tonsil stains nuclei in epithelial cells of tonsillar criptae. Recommended concentration: 3μg/ml. Paraffin embedded Human Testis. Recommended concentration: 10μg/ml.

Immunocytochemistry: A customer reported successful use on HeLa.

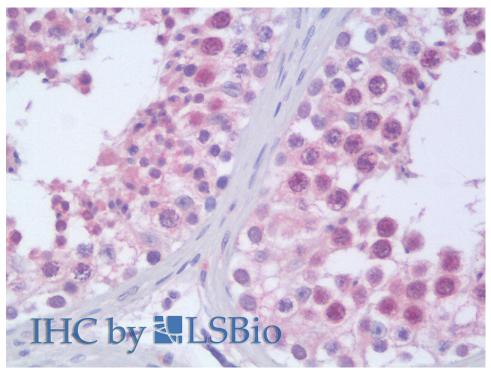
Species Reactivity

Tested: Human

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



EB06028 (3 μ 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.