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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 GeneID(s): [10048](#)

Non-Human GeneID(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 cryptae. Recommended concentration: 3µg/ml. Paraffin embedded Human Testis.

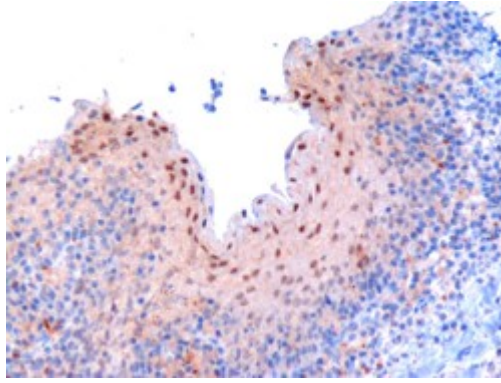
Recommended concentration: 10µg/ml.

Immunocytochemistry: A customer reported successful use on HeLa.

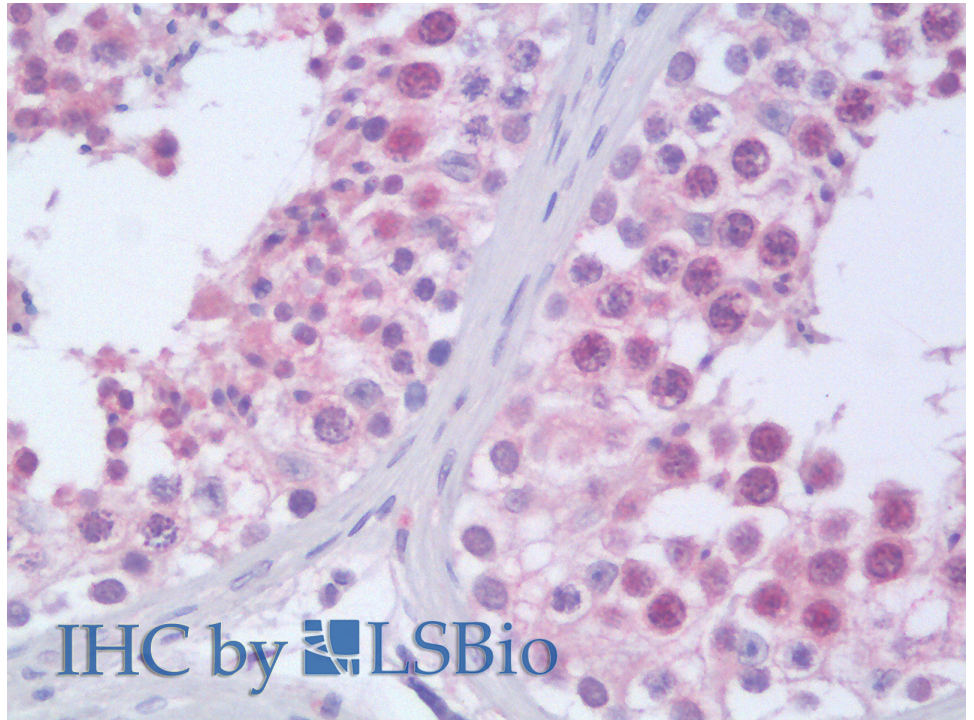
Species Reactivity

Tested: Human

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



EB06028 (3µg/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.