



## Goat anti-RANBPM / RANBP9 Antibody

<b>Item Number</b>	dAP-0230
<b>Target Molecule</b>	Principle Name: RANBPM / RANBP9; Official Symbol: RANBP9; All Names and Symbols: RANBP9; RanBPM; RAN binding protein 9; RANBPM; novel centrosomal protein RanBPM; ran binding protein, centrosomal; Accession Number (s): NP_005484.2; Human Gene ID(s): 10048; Non-Human GeneID(s): 56705 (mouse)
<b>Immunogen</b>	GSCAFATVEDYLH, is from C Terminus This product is also expected to recognize the centrosome-associated truncated isoform RANBPM (BAA23216.1).
<b>Applications</b>	Pep ELISA, IHC, ICC  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	Western Blot: Preliminary experiments gave no signal but low background in whole cell Hela lysates at up to 1µg/ml.
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Tonsil, stains nuclei in epithelial cells of tonsillar cryptae. Recommended concentration: 3µg/ml.
<b>Reference</b>	Reference(s): Wang D, Li Z, Messing EM, Wu G. Activation of Ras/Erk pathway by a novel MET-interacting protein RanBPM. J Biol Chem. 2002 Sep 27;277(39):36216-22. Epub 2002 Jul 29..PMID: 12147692->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**