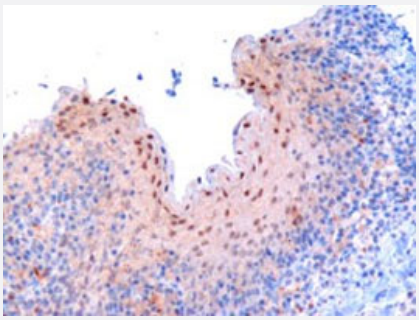
RANBP9 polyclonal antibody

Catalog # PAB6442 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

RANBP9 polyclonal antibody (Cat # PAB6442) staining (3 ug/mL) of paraffin embedded human tonsil. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of RANBP9.
Immunogen	A synthetic peptide corresponding to human RANBP9.
Sequence	GSCAFATVEDYLH
Host	Goat
Theoretical MW (kDa)	77.8, 55.1
Reactivity	Human
Specificity	This antibody is also expected to recognize the centrosome-associated truncated isoform RANBPM (BAA23216.1).
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.

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Recommend Usage	ELISA (1:16000) Immunohistochemistry (3 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  RANBP9 polyclonal antibody (Cat # PAB6442) staining (3 ug/mL) of paraffin embedded human tonsil. Microwaved antigen retrieval with Tris/EDTA buffer pH9, HRP-staining.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — RANBP9

Entrez GeneID	10048
Protein Accession#	NP_005484.2
Gene Name	RANBP9
Gene Alias	RANBPM
Gene Description	RAN binding protein 9
Omim ID	603854
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS s uperfamily that is essential for the translocation of RNA and proteins through the nuclear pore com plex. The protein encoded by this gene has also been shown to interact with several other protein s, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11. [provided by RefSeq
Other Designations	OTTHUMP00000017269|novel centrosomal protein RanBPM|ran binding protein, centrosomal

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Publication Reference

- Activation of Ras/Erk pathway by a novel MET-interacting protein RanBPM.

  Wang D, Li Z, Messing EM, Wu G.

  The Journal of Biological Chemistry 2002 Sep; 277(39):36216.

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