

Mouse anti-Human RANBP9 Monoclonal Antibody | anti-RANBP9 antibody

RANBP9 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA111296	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

RANBP9; Monoclonal Antibody; RANBP9 Antibody; BPM-L; BPM90; Ran-binding protein M; Short name=RanBPM; RanBP7; anti-RANBP9 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	This antibody detects endogenous levels of RANBP9 and does not cross-react with related proteins.
Purity/Purification	Affinity purified
Form/Format	Purified in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol
Sequence Length	729
Applicable Applications for anti-RANBP9 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Purified recombinant human RANBP9 protein fragments expressed in E Coli.
Cellular Localization	Cytoplasm Cytosol; Nucleus

IMAGES



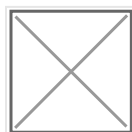
Application Data

Immunoprecipitation analysis of HeLa cell lysates using RANBP9 antibody.



Application Data

Western blot detection of RANBP9 in Jurkat, MOLT-4&CEM cell lysates and using RANBP9 antibody (1:1000 diluted). Predicted band size: 78KDa Observed band size: 95KDa.



Application Data

Immunocytochemistry stain of HeLa using RANBP9 antibody (1:300).

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP9 antibody	UniPort Summary Function: May act as an adapter protein to couple membrane receptors to intracellular signaling pathways. May be involved in signaling of ITGB2/LFA-1 and other integrins. Enhances HGF-MET signaling by recruiting Sos and activating the Ras pathway. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but not affect estrogen-induced transactivation. Stabilizes TP73 isoform Alpha, probably by inhibiting its ubiquitination, and increases its proapoptotic activity. Inhibits the kinase activity of DYRK1A and DYRK1B. Inhibits FMR1 binding to RNA. Entrez Summary: This gene encodes a protein that binds RAN, a small GTP binding protein belonging to the RAS superfamily that is essential for the translocation of RNA and proteins through the nuclear pore complex. The protein encoded by this gene has also been shown to interact with several other proteins, including met proto-oncogene, homeodomain interacting protein kinase 2, androgen receptor, and cyclin-dependent kinase 11.
Product Categories/Family for anti-RANBP9 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	39812378
NCBI GeneID	10048
NCBI Accession #	NP_005484.2
NCBI GenBank Nucleotide #	NM005493.2
UniProt Accession #	Q96S59; O94764; Q6P3T7; Q7LBR2; Q7Z7F9; A0PJA2; B2R8E1
Molecular Weight	78kDa
NCBI Official Full Name	ran-binding protein 9
NCBI Official Synonym Full Names	RAN binding protein 9
NCBI Official Symbol	RANBP9
NCBI Official Synonym Symbols	BPM-L; BPM90; RANBPM; RanBP7
NCBI Protein Information	ran-binding protein 9
UniProt Protein Name	Ran-binding protein 9
UniProt Gene Name	RANBP9
UniProt Synonym Gene Names	RANBPM; RanBP9; RanBPM

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/ranbp9-antibody-immunoprecipitation-immunocytochemistry-western-blot-elisa/111296>