

Rabbit anti-Human RanBP9 Monoclonal Antibody | anti-RANBP9 antibody

RanBP9 Rabbit mAb

CATALOG # AAA282701	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

RanBP9; Monoclonal Antibody; RanBP9 Rabbit mAb; BPM-L; BPM90; RANBPM; RanBP7; anti-RANBP9 antibody

PRODUCT SPECIFICATIONS

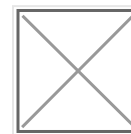
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	SGPPAPPGLA AGPGPAGGAP TPALVAGSSA AAPFPHGDSA LNEQEKELQR RLKRLYPADV EQETPLPRSW SPKDKFSYIG LSQNNLRVHY KGHGKTPKDA A
Applicable Applications for anti-RANBP9 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cross Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human RanBP9 (Q96S59).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



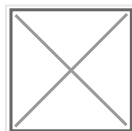
IHC (Immunohistochemisry)

Immunohistochemistry analysis of paraffin-embedded Human brain using RanBP9 Rabbit mAb (AAA282701) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



IHC (Immunohiostchemistry)

Immunohistochemistry analysis of paraffin-embedded Rat testis using RanBP9 Rabbit mAb (AAA282701) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.



WB (Western Blot)

Western blot analysis of various lysates using RanBP9 Rabbit mAb (AAA282701) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP9 antibody	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	Epigenetics Nuclear Signaling; Cell Biology Developmental Biology; Cell Cycle; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	61215334
NCBI GeneID	10048
UniProt Accession #	Q96S59; O94764; Q6P3T7; Q7LBR2; Q7Z7F9; A0PJA2; B2R8E1
Molecular Weight	Calculated MW: 78kDa Observed MW: 80kDa/91kDa
UniProt Protein Name	Ran-binding protein 9
UniProt Gene Name	RANBP9
UniProt Synonym Gene Names	RANBPM; RanBP9; RanBPM
UniProt Entry Name	RANB9_HUMAN

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-immunohistochemistry-western-blot-elisa/282701>