

Rabbit RANBP9 Polyclonal Antibody | anti-RANBP9 antibody

RANBP9 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286392	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

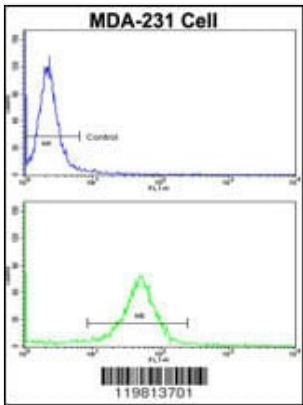
PRODUCT SYNONYMS

RANBP9; Polyclonal Antibody; RANBP9 Antibody (Center); Ran-binding protein 9; RanBP9; BPM-L; BPM90; Ran-binding protein M; RanBPM; RanBP7; RANBPM; anti-RANBP9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RANBP9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 339-367 amino acids from the Central region of human RANBP9.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	339-367
Sequence Length	729
Applicable Applications for anti-RANBP9 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

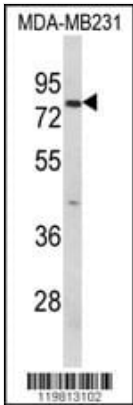
IMAGES



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of MDA-231 cells using RANBP9 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human skeletal muscle reacted with RANBP9 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RANBP9 Antibody (Center) in MDA-MB231 cell line lysates (35ug/lane). RANBP9 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP9 antibody	RANBP9 is 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 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	Cell Biology
References	Caballero,O.L., et.al., Oncogene 21 (19), 3003-3010 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	39812378
NCBI GeneID	10048
NCBI Accession #	NP_005484.2
NCBI GenBank Nucleotide #	NM_005493.2
UniProt Accession #	Q96S59; O94764; Q6P3T7; Q7LBR2; Q7Z7F9; A0PJA2; B2R8E1
Molecular Weight	77847

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
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/polyclonal/ranbp9-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286392>