

Rabbit anti-Human RANBP10 Polyclonal Antibody | anti-RANBP10 antibody

RANBP10 Antibody

CATALOG # AAA301054	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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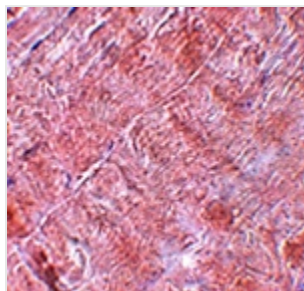
PRODUCT SYNONYMS

RANBP10; Polyclonal Antibody; RANBP10 Antibody; RAN binding protein 10; anti-RANBP10 antibody

PRODUCT SPECIFICATIONS

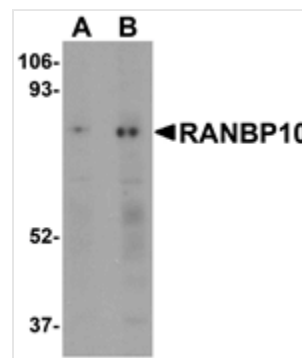
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	620
Applicable Applications for anti-RANBP10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 15 amino acid peptide near the center of human RANBP10.
Target Name	RANBP10
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of RANBP10 in human skeletal muscle tissue with RANBP10 antibody at 5 ug/mL.



WB (Western Blot)

Western blot analysis of RANBP10 in human skeletal muscle tissue lysate with RANBP10 antibody at (A) 1 and (B) 2 ug/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP10 antibody	The RAN binding protein 10 (RANBP10) is a cytoplasmic guanine nucleotide exchange factor that shares high sequence similarity to the MET-interacting protein RANBP9. RANBP10 is expressed in the cytoplasm of mature megakaryocytes (MKs) and platelets where it localizes to polymerized noncentrosomal microtubules. RANBP10 possesses guanine nucleotide exchange factor activity towards RAN, a GTPase involved in nucleocytoplasmic traffic, spindle formation at mitosis, and nuclear envelope assembly during telophase, suggesting that RANBP10 may also be involved in these activities. RANBP10 depletion in vitro caused the disturbance of polymerized filaments in MKs and platelets in RANBP10-null mice exhibited disorders in microtubule filament numbers and localization, indicating that RANBP10 may play a significant role in maintaining microtubule dynamics.
Product Categories/Family for anti-RANBP10 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119603573
NCBI GeneID	57610
Molecular Weight	64,542 Da
NCBI Official Full Name	RAN binding protein 10, isoform CRA_a
NCBI Official Synonym Full Names	RAN binding protein 10
NCBI Official Symbol	RANBP10
NCBI Protein Information	ran-binding protein 10
UniProt Protein Name	Ran-binding protein 10
UniProt Gene Name	RANBP10
UniProt Synonym Gene Names	KIAA1464; RanBP10
UniProt Entry Name	RBP10_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://www.aaabiotech.com/polyclonal/ranbp10-antibody-immunohistochemistry-western-blot-elisa/301054>