

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

RANBP10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40117	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

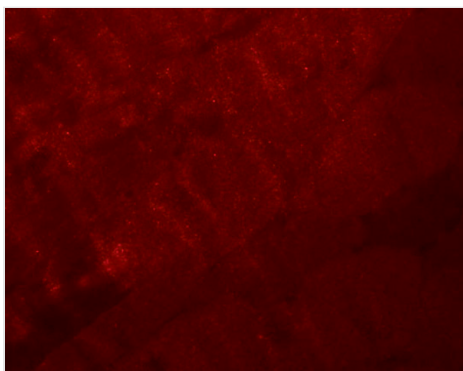
PRODUCT SYNONYMS

RANBP10; Polyclonal Antibody; RANBP10 Antibody; KIAA1464; Ran-binding protein 10; RanBP10; RAN binding protein 10; anti-RANBP10 antibody

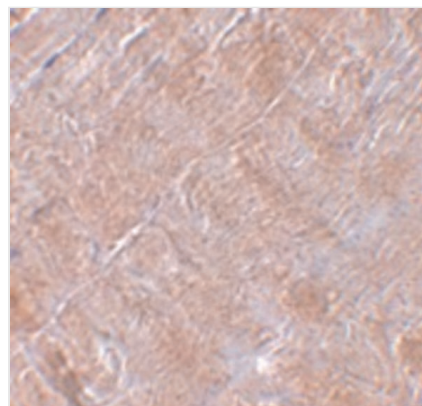
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	RANBP10 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	620
Applicable Applications for anti-RANBP10 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	RANBP10 antibody was raised against a 15 amino acid synthetic peptide near the center of human RANBP10.
Buffer	RANBP10 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	RANBP10 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to 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.

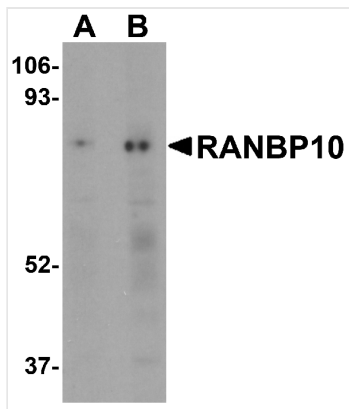
IMAGES


IF (Immunofluorescence)

Immunofluorescence of RANBP10 in mouse skeletal muscle tissue with RANBP10 antibody at 20 &#956;g/mL.


IHC (Immunohistochemistry)

Immunohistochemistry of RANBP10 in human skeletal muscle tissue with RANBP10 antibody at 5 &#956;g/mL.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP10 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119603573
NCBI GeneID	57610
UniProt Accession #	Q6VN20; Q9P264; A4FTY2; B4DID0; B4DQH9; E7EW27
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-immunofluorescence-immunohistochemistry-western-blot-elisa/40117>