

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

RANBP10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234838	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

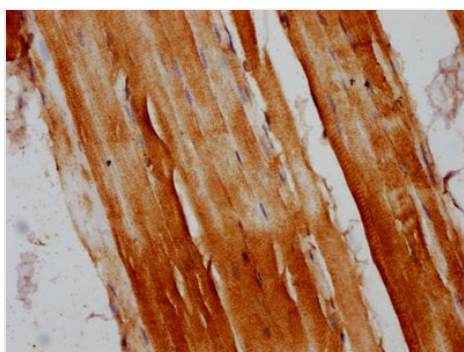
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

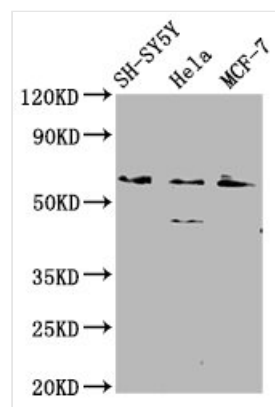
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	533
Applicable Applications for anti-RANBP10 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Ran-binding protein 10 protein (3-165AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234838 diluted at 1:200 and staining in paraffin-embedded human skeletal muscle tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western Blot Positive WB detected in: SH-SY5Y whole cell lysate, HeLa whole cell lysate, MCF-7 whole cell lysate. All lanes: RANBP10 antibody at 2.1ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 68, 59, 65 KDa. Observed band size: 68 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP10 antibody	Acts as a guanine nucleotide exchange factor (GEF) for RAN GTPase (By similarity). May play an essential role in hemostasis and in maintaining microtubule dynamics with respect to both platelet shape and function (By similarity). May act as an adapter protein to couple membrane receptors to intracellular signaling pathways. Enhances dihydrotestosterone-induced transactivation activity of AR, as well as dexamethasone-induced transactivation activity of NR3C1, but does not affect estrogen-induced transactivation. In contrast to RANBP9, does not interact with Sos and does not activate the Ras pathway.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	998074446
NCBI GeneID	57610
NCBI Accession #	NP_001307167.1
NCBI GenBank Nucleotide #	NM_001320238.1
UniProt Accession #	Q6VN20; Q9P264; A4FTY2; B4DID0; B4DQH9; E7EW27
Molecular Weight	64,542 Da
NCBI Official Full Name	ran-binding protein 10 isoform 2
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

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/234838>