

Rabbit anti-Human RANBP1 Polyclonal Antibody | anti-RANBP1 antibody

RANBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231718	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

RANBP1; Polyclonal Antibody; RANBP1 Antibody; Ran-specific GTPase-activating protein; Ran-binding protein 1; RanBP1; anti-RANBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	278
Applicable Applications for anti-RANBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Ran-specific GTPase-activating protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1160 / sc-28576
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA231718 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231718 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP1 antibody

Inhibits GTP exchange on Ran. Forms a Ran-GTP-RANBP1 trimeric complex. Increase GTP hydrolysis induced by the Ran GTPase activating protein RANGAP1. May act in an intracellular signaling pathway which may control the progression through the cell cycle by regulating the transport of protein and nucleic acids across the nuclear membrane.

NCBI AND UNIPROT INFORMATION

NCBI GI #	520975477
NCBI GeneID	5902
NCBI Accession #	NP_001265568.1
NCBI GenBank Nucleotide #	NM_001278639.1
UniProt Accession #	P43487; Q53EY3
Molecular Weight	23,239 Da
NCBI Official Full Name	ran-specific GTPase-activating protein isoform 1
NCBI Official Synonym Full Names	RAN binding protein 1
NCBI Official Symbol	RANBP1
NCBI Official Synonym Symbols	HTF9A
NCBI Protein Information	ran-specific GTPase-activating protein
UniProt Protein Name	Ran-specific GTPase-activating protein
UniProt Gene Name	RANBP1
UniProt Synonym Gene Names	RanBP1
UniProt Entry Name	RANG_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/ranbp1-antibody-immunofluorescence-immunohistochemistry-elisa/231718>