

Rabbit anti-Human RanBP1 Polyclonal Antibody | anti-RANBP1 antibody

Rabbit anti-RanBP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210992	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RanBP1; Polyclonal Antibody; Rabbit anti-RanBP1 Antibody; Affinity Purified; Ran-binding protein 1; testis secretory sperm-binding protein Li 221n; HTF9A; HpaII tiny fragments locus 9A; ran-specific GTPase-activating protein; Ran-specific GTPase-activating protein; RAN binding protein 1; anti-RANBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RANBP1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human RanBP1 by western blot. Samples: Whole cell lysate (5 ug) from HeLa, HEK293T, Jurkat, MCF-7, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RanBP1 antibody AAA210992 Lot 3 used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RanBP1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RanBP1 antibody AAA210992 Lot 3 used for IP at 6 ug per reaction. RanBP1 was also immunoprecipitated by a previous lot of this antibody (AAA210992 Lot 2) and rabbit anti-RanBP1 antibody. For blotting immunoprecipitated RanBP1, AAA210992 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human RanBP1 by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-RanBP1 (AAA210992 Lot 3) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RANBP1 antibody	Ran-binding protein 1 (RanBP1) binds to the GTP-binding protein, Ran, when it is specifically complexed with GTP. RanBP1 binding to GTP-charged RAN increases the catalytic efficiency of GTP hydrolysis activated by RanGAP, the Ran specific GTPase-activating protein. RanBP1 is also a negative regulator of RCC1 which functions in the nuclear pore transport process and cell cycle progression.
Product Categories/Family for anti-RANBP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506407
NCBI GeneID	5902
UniProt Accession #	P43487
NCBI Official Full Name	ran-specific GTPase-activating protein [Homo sapiens]
NCBI Official Synonym Full Names	RAN binding protein 1
NCBI Official Symbol	RANBP1
NCBI Official Synonym Symbols	HTF9A; MGC88701; RANBP1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ranbp1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/210992>