Rabbit RBP1 Polyclonal Antibody | anti-RBP1 antibody

RBP1 Antibody

CATALOG #	HOST	APPLICATIONS
AAA225130	**Rabbit**	**Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence**

PRODUCT SYNONYMS

RBP1; Polyclonal Antibody; RBP1 Antibody; Affinity Purified Rabbit Polyclonal RBP1 Antibody; Polyclonal RBP1 antibody; Anti-RBP1 antibody; RBP-1; RBP-1 antibody; FLJ36146 antibody; ES/130 antibody; RBP 1; DKFZp586A1420 antibody; MGC157720 antibody; 180 kDa ribosome receptor homolog antibody; RBP 1 antibody; MGC157721 antibody; hES antibody; ES130 antibody; ribosome-binding protein 1 antibody; RRBP1 antibody; ribosome receptor protein antibody; anti-RBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	135
Applicable Applications for anti-RBP1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	RBP1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1183 and 1410 of Ribosome binding protein 1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using Ribosome binding protein 1 antibody (Green) at 1:500 dilution. Alpha-tubulin filamets were labeled with (Red) at 1:2500.



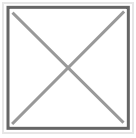
WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 7.5% SDS PAGE gel and RBP1 antibody at a dilution of 1:1000



WB (Western Blot)
Western blot analysis of 30 ug of whole cell lysate (A:NIH-3T3) using a 5% SDS PAGE gel and RBP1 antibody at a dilution of 1:1000



IHC (Immunohiostchemistry)
Immunohistochemical staining of paraffin-embedded OVCAR3 xenograft using RBP1 antibody at a dilution of 1:500



IF (Immunofluorescence)
Confocal immunofluorescence analysis (Olympus FV10i) of paraformaldehyde-fixed HeLa, using Ribosome binding protein 1 antibody (Green) at 1:500 dilution. Alpha-tubulin filaments were labeled with (Red) at 1:500.

ADDITIONAL INFORMATION

Related Product Information for anti-RBP1 antibody	Analysis of cDNA clones indicates that ribosome binding protein 1 may exist in different forms due to removal of tandem repeats, or partial intraexonic splicing of RRBP1. The form presented here is lacking the canine p180 ribosome-binding domain, NQGKKAEGAQ, which is tandemly repeated close to the N-terminus in other forms that haven't been fully characterized. RRBP1 has been excluded as a candidate gene in the cause of Alagille syndrome.
Product Categories/Family for anti-RBP1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	49456963
NCBI GeneID	5947
Molecular Weight	109 kDa
NCBI Official Full Name	RBP1, partial
NCBI Official Synonym Full Names	retinol binding protein 1
NCBI Official Symbol	RBP1
NCBI Official Synonym Symbols	CRBP; RBPC; CRBP1; CRBPI; CRABP-I
NCBI Protein Information	retinol-binding protein 1

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/rbp1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/225130