

Rabbit anti-Human ribosome binding protein 1 Polyclonal Antibody | anti-RRBP1 antibody

ribosome binding protein 1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306570	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

ribosome binding protein 1; Polyclonal Antibody; ribosome binding protein 1 antibody; anti-RRBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 1XPBS, 40% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	977
Applicable Applications for anti-RRBP1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 750 and 957 of ribosome binding protein 1
Target Name	ribosome binding protein 1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



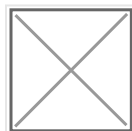
IF (Immunofluorescence)

Confocal immunofluorescence analysis (Olympus FV10i) of methanol-fixed HeLa, using Ribosome binding protein 1 antibody (Green) at 1: 500 dilution and alpha-tubulin antibody (Red) at 1: 2500.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded OVCAR3 xenograft, using Ribosome binding protein 1 antibody at 1: 500 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: Hep G2 7.5% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-RRBP1 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. Alternate splicing results in multiple transcript variants. [provided by RefSeq]
Product Categories/Family for anti-RRBP1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	110611220
NCBI GeneID	6238
NCBI Accession #	NP_004578
NCBI GenBank Nucleotide #	NM_004587.2
Molecular Weight	108,632 Da
NCBI Official Full Name	ribosome-binding protein 1
NCBI Official Synonym Full Names	ribosome binding protein 1
NCBI Official Symbol	RRBP1
NCBI Official Synonym Symbols	RRp; hES; ES130; ES/130
NCBI Protein Information	ribosome-binding protein 1
UniProt Protein Name	Ribosome-binding protein 1
UniProt Gene Name	RRBP1
UniProt Synonym Gene Names	KIAA1398; RRp
UniProt Entry Name	RRBP1_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.