

Rabbit RRBP1 Polyclonal Antibody | anti-RRBP1 antibody

RRBP1 Polyclonal Antibody

CATALOG # AAA280861	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Immunocytochemistry, Western Blot
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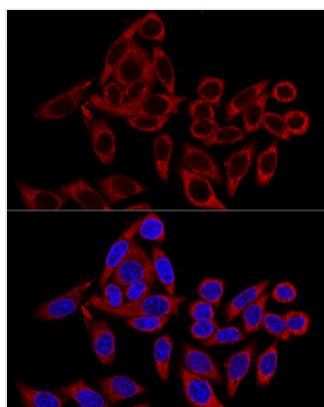
PRODUCT SYNONYMS

RRBP1; Polyclonal Antibody; RRBP1 Polyclonal Antibody; ES/130; ES130; RRP; hES; anti-RRBP1 antibody

PRODUCT SPECIFICATIONS

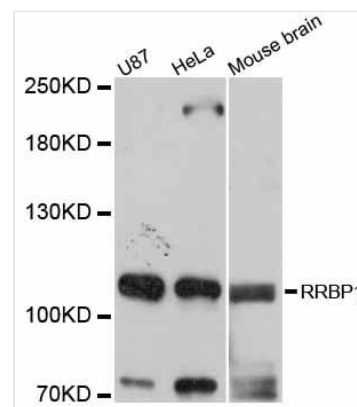
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.
Sequence Length	1410
Applicable Applications for anti-RRBP1 antibody	ELISA, IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human RRBP1 (NP_004578.2).
Cross/Species Reactivity	Human, Mouse
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescence analysis of HeLa cells using RRBP1 Rabbit pAb at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RRBP1 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-RRBP1 antibody	This gene encodes a ribosome-binding protein of the endoplasmic reticulum (ER) membrane. Studies suggest that this gene plays a role in ER proliferation, secretory pathways and secretory cell differentiation, and mediation of ER-microtubule interactions. Alternative splicing has been observed and protein isoforms are characterized by regions of N-terminal decapeptide and C-terminal heptad repeats. Splicing of the tandem repeats results in variations in ribosome-binding affinity and secretory function. The full-length nature of variants which differ in repeat length has not been determined. Pseudogenes of this gene have been identified on chromosomes 3 and 7, and RRBP1 has been excluded as a candidate gene in the cause of Alagille syndrome, the result of a mutation in a nearby gene on chromosome 20p12.
Product Categories/Family for anti-RRBP1 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	23822112
NCBI GeneID	6238
UniProt Accession #	Q9P2E9; O75300; O75301; Q5W165; Q96SB2; Q9BWP1; Q9H476; A2A2S6; A6NCN6
Molecular Weight	Observed MW: 120kDa Calculated MW: 152kDa
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

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/rrbp1-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/280861>