

Rabbit anti-Human, Mouse PUF60 Polyclonal Antibody | anti-PUF60 antibody

Rabbit anti-PUF60 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212031	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

PUF60; Polyclonal Antibody; Rabbit anti-PUF60 Antibody; Affinity Purified; pyrimidine tract binding splicing factor; Siah-BP1; SIAHBP1; Siah-binding protein 1; Siah binding protein 1; RoBPI; RoBP1; 60 kDa poly(U)-binding-splicing factor; Ro ribonucleoprotein-binding protein 1; poly(U)-binding-splicing factor PUF60; poly(U) binding splicing factor 60kDa; FUSE-binding protein-interacting repressor; FIR; FBP-interacting repressor; FBP interacting repressor; VRJS; Ro-binding protein 1; Poly(U)-binding-splicing factor PUF60; poly(U) binding splicing factor 60; anti-PUF60 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-PUF60 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, Orangutan
Immunogen	Between 400 and 450
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 PUF60 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-PUF60 antibody AAA212031 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. PUF60 was also immunoprecipitated by rabbit anti-PUF60 antibodies and which recognize other epitopes. Detection: Chemiluminescence with exposure times of 30 seconds (A) and 3 seconds (B).



IHC (Immunohistochemistry)

Detection of human and mouse PUF60 by immunohistochemistry. Sample: FFPE section of human colon carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti-PUF60 (Cat. No. AAA212031) used at a dilution of 1:200 (1ug/ml) Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-PUF60 antibody	Poly-U binding splicing factor 60KDa (PUF60) is a Ro RNP-binding protein. It interacts with Ro RNPs and their interaction is thought to represent a gain of function for Ro RNPs. This protein also forms a ternary complex with far upstream element (FUSE) and FUSE-binding protein. It can repress a c-myc reporter via the FUSE. It is also known to target transcription factor IIH and inhibit activated transcription. PUF60 is implicated in the xeroderma pigmentosum disorder [taken from NCBI Entrez Gene (Gene ID: 22827)].
Product Categories/Family for anti-PUF60 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	17978512
NCBI GeneID	22827
NCBI Accession #	NP_510965.1; NP_055096.2; NP_001129505.1
NCBI GenBank Nucleotide #	NM_078480.2
UniProt Accession #	Q9UHX1; Q969E7; Q96D94; Q96H63; Q99628; Q9NZA0; Q9UJY7; A8K8K8
Molecular Weight	55,399 Da
NCBI Official Full Name	poly(U)-binding-splicing factor PUF60 isoform a
NCBI Official Synonym Full Names	poly(U) binding splicing factor 60KDa
NCBI Official Symbol	PUF60
NCBI Official Synonym Symbols	FIR; VRJS; RoBPI; SIAHBP1
NCBI Protein Information	poly(U)-binding-splicing factor PUF60
UniProt Protein Name	Poly(U)-binding-splicing factor PUF60
UniProt Gene Name	PUF60
UniProt Synonym Gene Names	FIR; ROBPI; SIAHBP1; FBP-interacting repressor; RoBP1; Siah-BP1
UniProt Entry Name	PUF60_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/puf60-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212031>