

Rabbit PUF60 Polyclonal Antibody | anti-PUF60 antibody

PUF60 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279885	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PUF60; Polyclonal Antibody; PUF60 Polyclonal Antibody; FIR; VRJS; RoBPI; SIAHBP1; anti-PUF60 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	559
Applicable Applications for anti-PUF60 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human PUF60
Calculated Molecular Weight	59kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



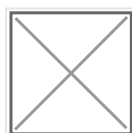
IP (Immunoprecipitation)

Immunoprecipitation analysis of 150ug extracts of A549 cells using 3ug PUF60 antibody. Western blot was performed from the immunoprecipitate using PUF60 antibody at a dilution of 1:500.



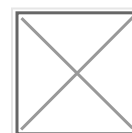
IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using PUF60 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human well-differentiated squamous skin carcinoma using PUF60 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PUF60 antibody at 1:1000 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: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-PUF60 antibody	This gene encodes a nucleic acid-binding protein that plays a role in a variety of nuclear processes, including pre-mRNA splicing and transcriptional regulation. The encoded protein forms a complex with the far upstream DNA element (FUSE) and FUSE-binding protein at the myelocytomatosis oncogene (MYC) promoter. This complex represses MYC transcription through the core-TFIID basal transcription factor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
Product Categories/Family for anti-PUF60 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	74761960
NCBI GeneID	22827
UniProt Accession #	Q9UHX1; Q969E7; Q96D94; Q96H63; Q99628; Q9NZA0; Q9UJY7; A8K8K8
Molecular Weight	559
NCBI Official Full Name	Poly(U)-binding-splicing factor PUF60
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; poly(U)-binding-splicing factor PUF60; Siah binding protein 1; FBP interacting repressor; Ro ribonucleoprotein-binding protein 1; pyrimidine tract binding splicing factor; FUSE-binding protein-interacting repressor
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.