

Rabbit FIR Polyclonal Antibody | anti-FIR antibody

Rabbit anti-FIR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222946	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

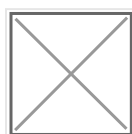
PRODUCT SYNONYMS

FIR; Polyclonal Antibody; Rabbit anti-FIR Antibody; ROBPI; SIAHBP1; Poly(U)-binding-splicing factor PUF60; 60 kDa poly(U)-binding-splicing factor; FUSE-binding protein-interacting repressor; FBP-interacting repressor; Ro-binding protein 1; RoBP1; Siah-binding protein 1; Siah-BP1; anti-FIR antibody

PRODUCT SPECIFICATIONS

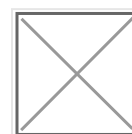
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-FIR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human FIR
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



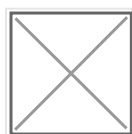
IF (Immunofluorescence)

Immunofluorescent analysis of FIR staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of FIR staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of FIR expression in A549 (A), mouse brain (B), mouse spleen (C), rat lung (D), rat liver (E) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-FIR antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74761960
NCBI GeneID	22827
UniProt Accession #	Q9UHX1; Q3UEB3; Q9WV25
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fir-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222946>