

Rabbit FUBP1 Polyclonal Antibody | anti-FUBP1 antibody

FUBP1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323668	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

FUBP1; Polyclonal Antibody; FUBP1 Antibody; DNA helicase V; far upstream element (FUSE) binding protein 1; Far upstream element (FUSE) binding protein 4; Far upstream element binding protein 1; far upstream element binding protein; Far upstream element-binding protein 1; FBP; FUBP; Fubp1; FUBP1_HUMAN; Fubp4; FUSE binding protein 1; FUSE-binding protein 1; HDH V; anti-FUBP1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FUBP1 antibody detects endogenous levels of total FUBP1
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	665
Applicable Applications for anti-FUBP1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FUBP1
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Bovine, Horse, Sheep, Rabbit, Dog, Chicken, Xenopus
Similarity	Pig (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%), Xenopus (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA323668 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA323668 at 1/100 staining Rat kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis FUBP1 using 293 whole cell lysates

ADDITIONAL INFORMATION

Related Product Information for anti-FUBP1 antibody

Function: Regulates MYC expression by binding to a single-stranded far-upstream element (FUSE) upstream of the MYC promoter. May act both as activator and repressor of transcription.
Subunit Structure: Found in a complex with PUF60 and far upstream element (FUSE) DNA segment. Interacts with PUF60 and JTV1.
Post-translational Modifications: Ubiquitinated. This targets the protein for proteasome-mediated degradation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	742670570
NCBI GeneID	8880
NCBI Accession #	NP_001290362.1
NCBI GenBank Nucleotide #	NM_001303433.1
UniProt Accession #	Q96AE4; Q12828
Molecular Weight	Observed: 74 kDa Predicted: 68 kDa
NCBI Official Full Name	far upstream element-binding protein 1 isoform 1
NCBI Official Synonym Full Names	far upstream element binding protein 1
NCBI Official Symbol	FUBP1
NCBI Official Synonym Symbols	FBP; FUBP; hDH V
NCBI Protein Information	far upstream element-binding protein 1
UniProt Protein Name	Far upstream element-binding protein 1
UniProt Gene Name	FUBP1
UniProt Synonym Gene Names	FBP; FUSE-binding protein 1; hDH V

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fubp1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323668>