

Rabbit PUF60 Polyclonal Antibody | anti-PUF60 antibody

PUF60 antibody - C-terminal region

CATALOG # AAA23485	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

PUF60; Polyclonal Antibody; PUF60 antibody - C-terminal region; anti-PUF60 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ELIVKIFVEFSIASETHKAIQALNGRWFAGRKVVAEYDQERFDNSDLA
Sequence Length	542
Applicable Applications for anti-PUF60 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PUF60
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



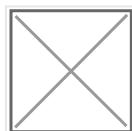
WB (Western Blot)

WB Suggested Anti-PUF60 Antibody Titration: 0.2-1 ug/ml Positive Control: HeLa cell lysate PUF60 is supported by BioGPS gene expression data to be expressed in HeLa



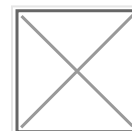
WB (Western Blot)

Host: Rabbit Target Name: PUF60 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: Rabbit Target Name: PUF60 Sample Type: Human Fetal Liver Antibody Dilution: 1.0ug/ml

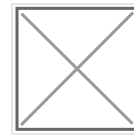


WB (Western Blot)

Sample Type: Human 293T WB Suggested Anti-PUF60 Antibody Titration: 0.5ug/ml Positive Control: Human 293T Cell Lysate



IHC (Immunohistochemistry)



IHC (Immunohistochemistry)

Rabbit Anti-PUF60 AntibodyParaffin Embedded Tissue: Human IntestineCellular Data:
Epithelial cells of intestinal villasAntibody Concentration: 4.0-8.0 ug/mlMagnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-PUF60 antibody	This is a rabbit polyclonal antibody against PUF60. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.The protein encoded by this gene 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. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene.The protein encoded by this gene 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. This gene is implicated in the xeroderma pigmentosum disorder. There are two alternatively spliced transcript variants of this gene encoding different isoforms. There seems to be evidence of multiple polyadenylation sites for this gene.
Product Categories/Family for anti-PUF60 antibody	Polyclonal ; RNA Binding Proteins ; Transcription Regulation ; DNA/RNA/Protein Interactions ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	17298690
NCBI GeneID	22827
NCBI Accession #	NP_055096
NCBI GenBank Nucleotide #	NM_014281
UniProt Accession #	Q9UHX1
Molecular Weight	58kDa
NCBI Official Full Name	poly(U)-binding-splicing factor PUF60 isoform b
NCBI Official Synonym Full Names	poly(U) binding splicing factor 60
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-western-blot-elisa/23485>