

Rabbit FIP1L1 Polyclonal Antibody | anti-FIP1L1 antibody

FIP1L1 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198809	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

PRODUCT SYNONYMS

FIP1L1; Polyclonal Antibody; FIP1L1 antibody - C-terminal region; anti-FIP1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, 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: EY AERGYERHRA SREKEERHRE RRHREKEETR HKSSRSNSRR RHESEEGD
Sequence Length	594
Applicable Applications for anti-FIP1L1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human FIP1L1
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-FIP1L1 Antibody Titration: 0.2-1 ug/ml
Positive Control: Jurkat cell lysate
FIP1L1 is supported by BioGPS gene expression data to be expressed in Jurkat



IHC (Immunohistochemistry)

Rabbit Anti-FIP1L1 antibody
Paraffin Embedded Tissue: Human Brain cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 ug/ml
Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-FIP1L1 antibody

This is a rabbit polyclonal antibody against FIP1L1. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: FIP1L1 is a component of the cleavage and polyadenylation specificity factor (CPSF) complex that plays a key role in pre-mRNA 3'-end formation, recognizing the AAUAAA signal sequence and interacting with poly(A) polymerase and other factors to bring about cleavage and poly(A) addition. FIP1L1 contributes to poly(A) site recognition and stimulates poly(A) addition. It binds to U-rich RNA sequence elements surrounding the poly(A) site. FIP1L1 may act to tether poly(A) polymerase to the CPSF complex.

Product Categories/Family for anti-FIP1L1 antibody	Polyclonal; RNA Binding Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	40254978
NCBI GeneID	81608
NCBI Accession #	NP_112179
NCBI GenBank Nucleotide #	NM_030917
UniProt Accession #	Q6UN15
Molecular Weight	65kDa
NCBI Official Full Name	pre-mRNA 3'-end-processing factor FIP1 isoform 1
NCBI Official Synonym Full Names	factor interacting with PAPOLA and CPSF1
NCBI Official Symbol	FIP1L1
NCBI Official Synonym Symbols	Rhe; FIP1; hFip1
NCBI Protein Information	pre-mRNA 3'-end-processing factor FIP1
UniProt Protein Name	Pre-mRNA 3'-end-processing factor FIP1
UniProt Gene Name	FIP1L1
UniProt Synonym Gene Names	FIP1; RHE; hFip1
UniProt Entry Name	FIP1_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/fip1l1-antibody-western-blot-immunohistochemistry-elisa/198809>