

Rabbit FIP1L1 Polyclonal Antibody | anti-FIP1L1 antibody

FIP1L1 Polyclonal Antibody

CATALOG # AAA311479	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

FIP1L1; Polyclonal Antibody; FIP1L1 Polyclonal Antibody; FIP1; Rhe; hFip1; pre-mRNA 3'-end-processing factor FIP1; anti-FIP1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-FIP1L1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FIP1L1 (NP_001128409.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



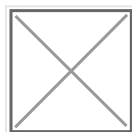
IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using FIP1L1 antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using FIP1L1 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FIP1L1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-FIP1L1 antibody	This gene encodes a subunit of the CPSF (cleavage and polyadenylation specificity factor) complex that polyadenylates the 3' end of mRNA precursors. This gene, the homolog of yeast Fip1 (factor interacting with PAP), binds to U-rich sequences of pre-mRNA and stimulates poly (A) polymerase activity. Its N-terminus contains a PAP-binding site and its C-terminus an RNA-binding domain. An interstitial chromosomal deletion on 4q12 creates an in-frame fusion of human genes FIP1L1 and PDGFRA (platelet-derived growth factor receptor, alpha). The FIP1L1-PDGFRA fusion gene encodes a constitutively activated tyrosine kinase that joins the first 233 amino acids of FIP1L1 to the last 523 amino acids of PDGFRA. This gene fusion and chromosomal deletion is the cause of some forms of idiopathic hypereosinophilic syndrome (HES). This syndrome, recently reclassified as chronic eosinophilic leukemia (CEL), is responsive to treatment with tyrosine kinase inhibitors. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-FIP1L1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	201023339
NCBI GeneID	81608
NCBI Accession #	NP_001128409.1
NCBI GenBank Nucleotide #	NM_001134937.1
UniProt Accession #	Q6UN15; Q0VGE0; Q499Y4; Q49AU3; Q7Z608; Q8WVN3; Q96F80; Q9H077; B4DIR3; G3XAD6
Molecular Weight	65,728 Da
NCBI Official Full Name	pre-mRNA 3'-end-processing factor FIP1 isoform 2
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-immunofluorescence-immunohistochemistry-western-blot-elisa/311479>