

Rabbit anti-Human FIP1 Polyclonal Antibody | anti-FIP1 antibody

Rabbit anti-FIP1 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211484	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

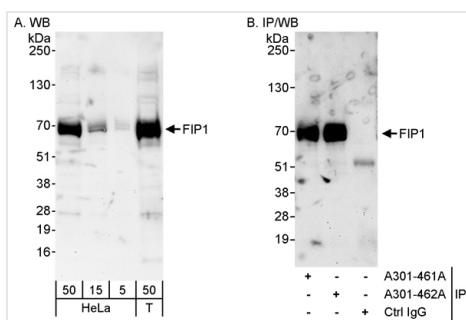
PRODUCT SYNONYMS

FIP1; Polyclonal Antibody; Rabbit anti-FIP1 Antibody; Affinity Purified; FIP1 like 1; Rhe; rearranged in hypereosinophilia; pre-mRNA 3'-end-processing factor FIP1; hFip1; FIP1L1 cleavage and polyadenylation specific factor subunit; factor interacting with PAP; FIP1-like 1 protein; Pre-mRNA 3'-end-processing factor FIP1; factor interacting with PAPOLA and CPSF1; anti-FIP1 antibody

PRODUCT SPECIFICATIONS

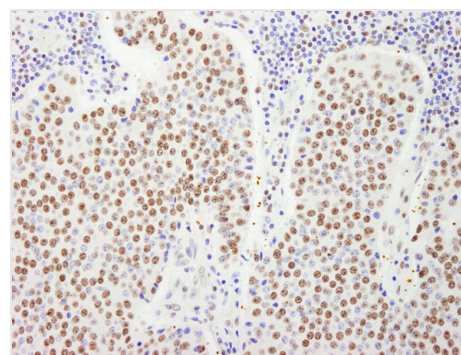
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-FIP1 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human FIP1 by western blot and immunoprecipitation. Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 ug) cells. Antibodies: Affinity purified rabbit anti-FIP1 antibody AAA211484 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate. FIP1 was also immunoprecipitated by rabbit anti-FIP1 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).



IHC (Immunohistochemistry)

Detection of human FIP1 by immunohistochemistry. Sample: FFPE section of human pancreatic islet cell tumor. Antibody: Affinity purified rabbit anti-FIP1 (Cat. No. AAA211484) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-FIP1 antibody	FIP1 was originally identified as Rhe (rearranged in hypereosinophilia) and part of a fusion protein encoded by a genetic rearrangement between the N-terminal region of FIP1 (Rhe) and the C-terminal region of the platelet-derived growth factor receptor alpha (PDGFRalpha). The fusion protein exhibits aberrant tyrosine kinase activity and is associated with hypereosinophilic syndrome (HES), a rare hematologic disorder characterized by an overproduction of eosinophils that results in organ damage. FIP1 was also identified as FIP1-like 1 in a database search for a human homolog of the yeast Fip1p (factor interacting with PAP), a subunit of the yeast 3'-end processing complex, CPF (cleavage and polyadenylation factor). Human FIP1 was similarly found to interact with PAP and CPSF160 as part of the human CPSF (cleavage and polyadenylation specificity factor) complex. In association with CPSF160, FIP1 is able to recognize U-rich elements on pre-mRNA and stimulate PAP activity.
Product Categories/Family for anti-FIP1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	81608
UniProt Accession #	Q6UN15
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://www.aaabiotech.com/polyclonal/fip1-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211484>