Datasheet for ABIN1700658

anti-FIP1L1 antibody (AA 501-594) (Biotin)

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Overview

Quantity:	100 µL
Target:	FIP1L1
Binding Specificity:	AA 501-594
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FIP1L1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FIP1L1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	FIP1L1
Alternative Name:	FIP1L1 (FIP1L1 Products)
Background:	Synonyms: DKFZp586K0717, Factor interacting with PAP, FIP1, FIP1 like 1 S cerevisiae, FIP1

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Target Details

	like 1, FLJ33619, hFip 1, hFip1, Pre mRNA 3 end processing factor FIP1, Rearranged in hypereosinophilia, RHE, FIP1_HUMAN. Background: The Component of the Cleavage and Polyadenylation Specificity Factor (CPSF) complex plays an important role in the 3'-end formation of pre-mRNA. This complex recognizes the AAUAAA signal sequence and interacts with poly(A) polymerase to process and add to the poly(A) tail. FIP1L1 (FIP1-like 1), also known as Pre-mRNA 3'-end-processing factor FIP1, FIP1 (Factor interacting with PAP) and RHE (Rearranged in hypereosinophilia), is a 594 amino acid nuclear protein that is a component of the CPSF complex. Within the complex, FIP1L1 contributes to the poly(A) recognition and stimulates poly(A) addition. Fusion of the genes encoding FIP1L1 and PDGFRA due to an interstitial deletion on chromosome 4q12 is the cause of hypereosinophilia syndrome, a rare blood disorder characterized by continuous overproduction of eosinophils in the bone marrow that leads to tissue infiltration and organ damage. There are three isoforms of FIP1L1 that are produced as a result of alternative splicing events.
Gene ID:	81608

Application Details

Application Notes:	WB 1:300-5000 IHC-P 1:200-400 IHC-F 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C for 12 months.

Handling

Expiry Date:	12 months

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