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Datasheet for ABIN7448966 anti-RRAGA antibody (AA 544-594)



Overview

Quantity:	10 µg
Target:	RRAGA
Binding Specificity:	AA 544-594
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGA antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Purpose:	Rabbit anti-FIP1 IHC Antibody, Affinity Purified
Immunogen:	Between AA 544 and 594
Isotype:	IgG
Predicted Reactivity:	Bovine,Horse,Pig,Orangutan,Monkey,Gorilla,Chimpanzee,White-tufted-ear marmoset,Northern white-cheeked gibbon,Tasmanian devil
Purification:	Affinity Purified
Target Details	
Target:	RRAGA
Alternative Name:	FIP1 (RRAGA Products)

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Target Details

Background:	Background: 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.
Gene ID:	81608
NCBI Accession:	NP_112179
UniProt:	Q6UN15
Application Details	
Application Notes:	IHC-IF: 1:50 - 1:500
	IHC: 1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	100 μg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Expiry Date:	12 months

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