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Datasheet for ABIN7453480 **anti-RRAGA antibody (AA 544-594)**

Overview

Quantity:	100 µg
Target:	RRAGA
Binding Specificity:	AA 544-594
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRAGA antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-FIP1 Antibody, Affinity Purified
Immunogen:	between AA 544 and 594
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	RRAGA
Alternative Name:	FIP1 (RRAGA Products)

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: 1:1,000 - 1:5,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 5 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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