antibodies

Datasheet for ABIN1386812 anti-FGFR1OP antibody (AA 151-250)



Overview

Quantity:	100 μL	
Target:	FGFR10P	
Binding Specificity:	AA 151-250	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FGFR10P antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin- embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human FOP/FGFR10P	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Pig	
Purification:	Purified by Protein A.	
Target Details		
Target:	FGFR10P	
Alternative Name:	FGFR10P (FGFR10P Products)	

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Target Details

Background:	Synonyms: FGFR1 oncogene partner, FGFR10P, Fibroblast growth factor receptor 1 oncogene
	partner, FOP, FR10P_HUMAN, OTTHUMP00000017612, OTTHUMP00000017613.
	Background: FOP, is a 399 amino acid protein that localizes to the centrosome and contains
	one LisH domain. Expressed ubiquitously with highest expression in kidney, heart, muscle,
	colon, liver, testis and pancreas, FOP functions as a homodimer that interacts with EB1 and
	CEP350 and is essential for anchoring microtubules to centrosomes. Chromosomal
	aberrations that involve the FOP gene are associated with the pathogenesis of stem cell
	myeloproliferative disorder (MPD), a condition that is characterized by eosinophilia and myeloid
	hyperplasia and ultimately leads to acute myeloid leukemia. FOP is expressed as multiple
	isoforms that are produced by alternative splicing events.
Gene ID:	11116

Pathways:

M Phase, Maintenance of Protein Location, SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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:	4 °C,-20 °C	
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.	

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Expiry Date:

12 months

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