

FGFR1OP Recombinant Rabbit mAb

Catalog # AP96663

Product Information

Application	WB
Reactivity	Human
Predicted	Rat, Mouse
Host	Rabbit
Clonality	Recombinant
Calculated MW	43 KDa
Physical State	Liquid
Immunogen	A synthesized peptide derived from human CEP43
Epitope Specificity	350-399
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.
SIMILARITY	Belongs to the FGFR1OP family. Contains 1 LisH domain.
SUBUNIT	Homodimer. Part of a ternary complex that contains CEP350, FGFR1OP and MAPRE1. Interacts directly with CEP350 and MAPRE1.
DISEASE	Note=A chromosomal aberration involving FGFR1OP may be a cause of stem cell myeloproliferative disorder (MPD). Translocation t(6;8)(q27;p11) with FGFR1. MPD is characterized by myeloid hyperplasia, eosinophilia and T-cell or B-cell lymphoblastic lymphoma. In general it progresses to acute myeloid leukemia. The fusion proteins FGFR1OP-FGFR1 or FGFR1-FGFR1OP may exhibit constitutive kinase activity and be responsible for the transforming activity.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Required for anchoring microtubules to the centrosomes. Required for ciliation.

Additional Information

Gene ID	11116
Other Names	FGFR1OP; FOP; 4930553O10Rik; CEP43_HUMAN; CEP43; FGFR1 oncogene partner; CEP43_MOUSE; CEP43_RAT; centrosomal protein 43
Dilution	WB=1:500-2000,ICC/IF=1:50-200
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Name	FGFR1OP Recombinant Rabbit mAb
Function	Required for anchoring microtubules to the centrosomes.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.