

# FGFR1 Oncogene Partner Rabbit mAb

Catalog # AP76497

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">O95684</a>
<b>Reactivity</b>	Rat, Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Isotype</b>	IgG
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Calculated MW</b>	43065

## Additional Information

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<b>Gene ID</b>	11116
<b>Other Names</b>	CEP43
<b>Dilution</b>	WB~~1:1000
<b>Format</b>	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

## Protein Information

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<b>Name</b>	CEP43 ( <a href="#">HGNC:17012</a> )
<b>Synonyms</b>	FGFR1OP, FOP
<b>Function</b>	Required for anchoring microtubules to the centrosomes (PubMed: <a href="#">16314388</a> , PubMed: <a href="#">28659385</a> ). Required for ciliation (PubMed: <a href="#">28625565</a> , PubMed: <a href="#">28659385</a> ).
<b>Cellular Location</b>	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, cilium basal body. Note=Associated with gamma-tubulin (PubMed:16314388). Localizes on both mother and daughter centrioles (PubMed:28428259, PubMed:28625565). Localizes to an axial position on the mother centriole (PubMed:28625565). Localizes to the distal end of the centriole partly on the subdistal appendage region (PubMed:28659385).

**Tissue Location**

Ubiquitous. Highly expressed in heart, liver, muscle, kidney, intestine, colon, adrenal gland, prostate, testis, and pancreas.

**Background**

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Required for anchoring microtubules to the centrosomes.

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