

FGFR1 Oncogene Partner Rabbit mAb

Catalog # AP76497

Product Information

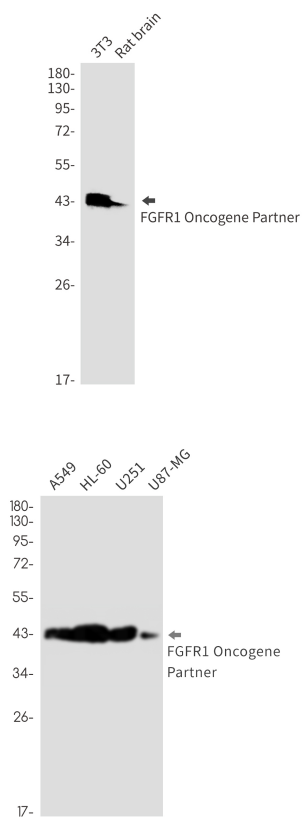
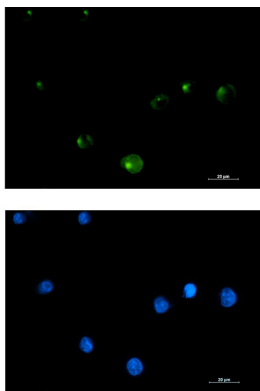
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|-------------------|------------------------|
| Application | WB, IP, ICC |
| Primary Accession | O95684 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 43065 |

Additional Information

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|-------------|--|
| Gene ID | 11116 |
| Other Names | CEP43 |
| Dilution | WB~~1/500-1/1000 IP~~1/20 ICC~~N/A |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|-------------------|--|
| Name | CEP43 (HGNC:17012) |
| Synonyms | FGFR1OP, FOP |
| Function | Required for anchoring microtubules to the centrosomes (PubMed: 16314388 , PubMed: 28659385). Required for ciliation (PubMed: 28625565 , PubMed: 28659385). |
| Cellular Location | 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. |



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