

FGFR1OP Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21889c**Specification****FGFR1OP Blocking Peptide (Center) - Product Information**Primary Accession [Q95684](#)
Other Accession [Q4R7V3](#)**FGFR1OP Blocking Peptide (Center) - Additional Information****Gene ID** 11116**Other Names**

FGFR1 oncogene partner, FGFR1OP, FOP

Target/Specificity

The synthetic peptide sequence is selected from aa 203-214 of HUMAN FGFR1OP

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

FGFR1OP Blocking Peptide (Center) - Protein Information**Name** CEP43 ([HGNC:17012](#))**Synonyms** FGFR1OP, FOP**Function**Required for anchoring microtubules to the centrosomes (PubMed: <http://www.uniprot.org/citations/16314388> target="_blank">16314388),**FGFR1OP Blocking Peptide (Center) - Background**

Required for anchoring microtubules to the centrosomes.

FGFR1OP Blocking Peptide (Center) - ReferencesPopovici C., et al. Blood 93:1381-1389(1999).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mungall A.J., et al. Nature 425:805-811(2003).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Andersen J.S., et al. Nature 426:570-574(2003).

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:28625565, PubMed:28428259) 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.

FGFR10P Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)