

FGFR1OP rabbit monoclonal antibody

Catalog # H00011116-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human FGFR1OP peptide using ARM Technology.
Immunogen	A synthetic peptide of human FGFR1OP is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human FGFR1OP peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — FGFR1OP

Entrez GeneID [11116](#)

GeneBank Accession# [FGFR1OP](#)

Gene Name FGFR1OP

Gene Alias FOP

Gene Description FGFR1 oncogene partner

Omim ID [605392](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a largely hydrophilic protein postulated to be a leucine-rich protein family member. A t(6;8)(q27;p11) chromosomal translocation, fusing this gene and the fibroblast growth factor receptor 1 (FGFR1) gene, has been found in cases of myeloproliferative disorder. The resulting chimeric protein contains the N-terminal leucine-rich region of this encoded protein fused to the catalytic domain of FGFR1. This gene is thought to play an important role in normal proliferation and differentiation of the erythroid lineage. Alternatively spliced transcript variants that encode different proteins have been identified. [provided by RefSeq]

Other Designations OTTHUMP00000017612|OTTHUMP00000017613|fibroblast growth factor receptor 1 oncogene partner

Disease

- [Colitis](#)
- [Crohn Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)