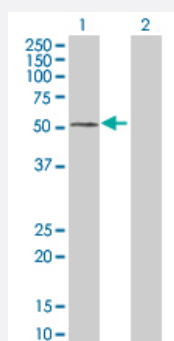


FGFR1OP 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011116-T01

Size 100 uL

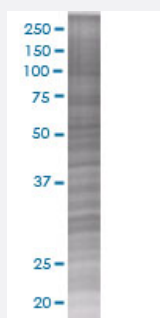
Applications



Western Blot

Lane 1: FGFR1OP transfected lysate (43.1 kDa)

Lane 2: Non-transfected lysate.



SDS-PAGE Gel

FGFR1OP transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-FGFR1OP full-length
Host	Human
Theoretical MW (kDa)	44
Interspecies Antigen Sequence	Mouse (84); Rat (86)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-FGFR1OP antibody ([H00011116-B01](#)) by Western Blots.

Western Blot

Lane 1: FGFR1OP transfected lysate (43.1 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel

FGFR1OP transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — FGFR1OP

Entrez GeneID[11116](#)**GeneBank Accession#**[NM_007045](#)**Protein Accession#**[NP_008976](#)**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](#)