

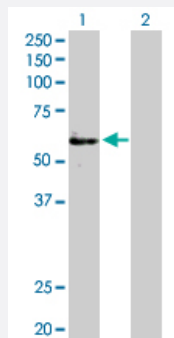
MaxPab®

FGFR1OP purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00011116-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FGFR1OP expression in transfected 293T cell line ([H00011116-T02](#)) by FGFR1OP MaxPab polyclonal antibody.

Lane 1: FGFR1OP transfected lysate(43.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGFR1OP protein.
Immunogen	FGFR1OP (NP_008976.1, 1 a.a. ~ 399 a.a) full-length human protein.
Sequence	MAATAAAVVAEEDTEL RDLLVQ TLENSGVLNRIKAE LRAAVFLALEEQEKVENKTPLVNESLKKF LNTKDGR LVASLVAEFLQFFNLDFTLAVFQPETSTLQGLEGREN LARDLGIIIEAGTVGGPLLLEVI RRCQQKEKGPTTGEGALDSDVHSPPKSPEGKTS AQTPSKIPRYKGQGKKKTS GQKAGDKKA NDEANQSDTSVSLSEPKSKSSLHLLSHETKIGSFLSNRTLDGKDKAGLCPDEDDMEGDSFFDDP IPKPEKTYGLRKEPRKQAGSLASLSDAPPLKSGLSLAGAPSLKDSESKRGNTVLKDLKLISDKIG SLGLGTGEDDDYVDDFNSTSHRSEKSEISIGEEIEEDLSVEIDDINTSDKLDDL TQDLTVSQLSDVA DYLEDVA
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (86)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — FGFR1OP

Entrez GeneID [11116](#)

GeneBank Accession# [NM_007045](#)

Protein Accession# [NP_008976.1](#)

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](#)