

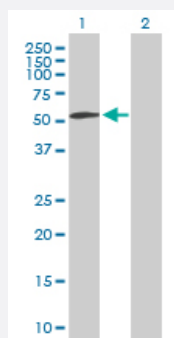
MaxPab®

FGFR1OP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00011116-B01P

Size 50 ug

Applications

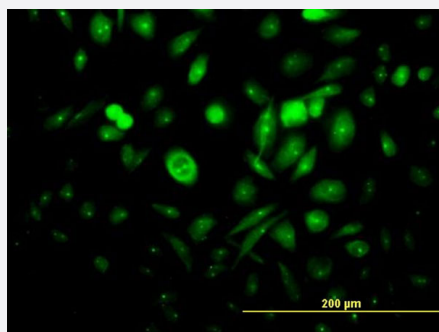


Western Blot (Transfected lysate)

Western Blot analysis of FGFR1OP expression in transfected 293T cell line ([H00011116-T01](#)) by FGFR1OP MaxPab polyclonal antibody.

Lane 1: FGFR1OP transfected lysate(43.89 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to FGFR1OP on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse 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 RDLLVQTLENSGVLNRIKAELRAAVFLALEEQEKVENKTPLVNESLKKF
LNTKDGRLVASLVAEFLQFFNLDFTLAVFQPETSTLQGLEGRENLRDLGIIEAGTVGGPLLLEVI
RRCQQKEKGPTTGEGALDSDVHSPPKSPEGKTSAQTTSPKIPRYKGQGGKKKTSQGKAGDKKA
NDEANQSDTSVSLSEPKSKSSLHLLSHETKIGSFLSNRTLDGKDKAGLCPDEDDMEGDSFFDDP
IPKPEKTYGLRKEPRKQAGSLASLSDAPPLKSGLSLAGAPSLKDSESKRGNTVLKDLKLISDKIG
SLGLGTGEDDDYVDDFNSTSHRSEKSEISIGEEIEDLSVEIDDINTSDKLDDLTQDLTVSQLSDVA
DYLEDVA

Host	Mouse
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](#)

- Immunofluorescence

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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](#)