

DNAxPAb

Hard-to-Find
Antibody

FGFR1OP DNAxPab

Catalog # H00011116-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human FGFR1OP DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAATAAAVVAEEDTEL RDLLVQTLENSGVLNRIKAELRAAVFLALEEQEKVENKTPLVNESLKKF LNTKDGR LVASLVAEFLQFFNLDFTLAVFQPETSTLQGLEGREN LARDLGII EAEGTVGGPLLLEVI RRCQQKEKGPTTGEGALDLSDVHSPPKSPEGKTS AQTTPSKIPRYKGQGKKKTSGQKAGDKKA NDEANQSDTSVSLSEPKSKSSLHLLSHETKIGSFLSNRTL DGKDKAGLCPDEDDMEGDSFFDDP IPKPEKTYGLRKEPRKQAGSLASLSDAPPLKSGLSSLAGAPSLKDSESKRGNTVLKDLKLISDKIG SLGLGTGEDDDYVDDFNSTSHRSEKSEISIGEEIEEDLSVEIDDINTSDKLDLTDQLTVSQLSDVA DYLEDVA
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — FGFR1OP

Entrez GeneID	11116
GeneBank Accession#	NM_007045.2
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](#)