

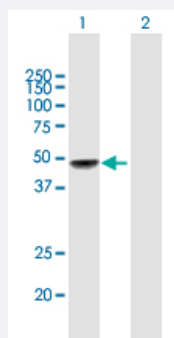
MaxPab®

FIGF MaxPab mouse polyclonal antibody (B01)

Catalog # H00002277-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of FIGF expression in transfected 293T cell line ([H00002277-T01](#)) by FIGF MaxPab polyclonal antibody.

Lane 1: FIGF transfected lysate(38.94 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human FIGF protein.

Immunogen

FIGF (NP_004460.1, 1 a.a. ~ 354 a.a) full-length human protein.

Sequence

MYREWVVVNVFMMLYVQLVQGSSNEHGPVKRSSQSTLERSEQQIRAASSLEELLRITHSEDWKL
WRCRLRLKSFTSMDSRSASHRSTRFAATFYDIETLKVIDEEWQRTQCSPRETCVEVASELGKSTN
TFFKPPCVNVFRCGGCCNEESLICMNTSTSISKQLFEISVPLTSVPELVPVKVANHTGCKCLPTA
PRHPYSIIRRSIQIPEEDRCSHKKLCPIDMLWDSNKCKCVLQEEENPLAGTEDHSHLQEPALCGPH
MMFDEDRCEVCVCKTPCPKDLIQHPKNCSCFECKESLETCCQKHKLFPDTCSCEDRCPFHTRP
CASGKTACAKHCRFPKEKRAAQGPHSRKNP

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

No additive

Storage Instruction

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

Note

For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — FIGF

Entrez GeneID [2277](#)

GeneBank Accession# [NM_004469](#)

Protein Accession# [NP_004460.1](#)

Gene Name FIGF

Gene Alias VEGF-D, VEGFD

Gene Description c-fos induced growth factor (vascular endothelial growth factor D)

Omim ID [300091](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the platelet-derived growth factor/vascular endothelial growth factor (PDGF/VEGF) family and is active in angiogenesis, lymphangiogenesis, and endothelial cell growth. This secreted protein undergoes a complex proteolytic maturation, generating multiple processed forms which bind and activate VEGFR-2 and VEGFR-3 receptors. This protein is structurally and functionally similar to vascular endothelial growth factor C. [provided by RefSeq]

Other Designations OTTHUMP00000022960|vascular endothelial growth factor D

Pathway

- [Bladder cancer](#)
- [Cytokine-cytokine receptor interaction](#)
- [Focal adhesion](#)

- [mTOR signaling pathway](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Renal cell carcinoma](#)

Disease

- [Chorioamnionitis](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Lymphedema](#)
- [Obstetric Labor](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Thyroid Neoplasms](#)