

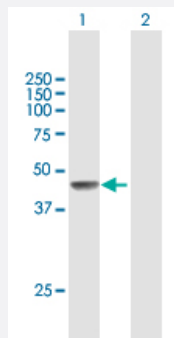
MaxPab®

FIGF purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002277-B01P

Size 50 ug

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 a.a. ~ 354 a.a) full-length human protein.
Sequence	MYREWVVVNVFMMLYVQLVQGSSNEHGPVKRSSQSTLERSEQQIRAASSLEELLRITHSEDWKL WRCRLRLKSFTSMDSRSASHRSTRFAATFYDIETLKVDEEWQRTQCSPRETCVEVASELGKSTN TFFKPPCVNVFRCGGCCNEESLICMNTSTSYISKQLFEISVPLTSVPELVPVKVANHTGCKCLPTA PRHPYSIIRRSIQIPEEDRCSHKKLCPIDMLWDSNKCKCVLQEEENPLAGTEDHSHLQEPALCGPH MMFDEDRCECVCKTPCPKDLIQHPKNCSCFECKESLETCCQKHKLFPDTCSCEDRCPFHTRP CASGKTACAKHCRFPKEKRAAQGPHSRKNP
Host	Mouse
Reactivity	Human
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 — FIGF

Entrez GeneID [2277](#)

GeneBank Accession# [NM_004469](#)

Protein Accession# [NP_004460](#)

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](#)