

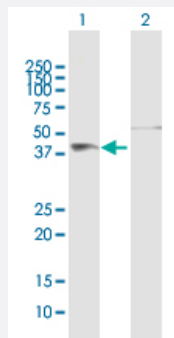
MaxPab®

FIGF MaxPab rabbit polyclonal antibody (D01)

Catalog # H00002277-D01

Size 100 uL

Applications

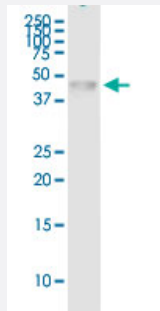


Western Blot (Transfected lysate)

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

Lane 1: FIGF transfected lysate(40.4 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of FIGF transfected lysate using anti-FIGF MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with FIGF purified MaxPab mouse polyclonal antibody (B01P) ([H00002277-B01P](#)).

Specification

Product Description

Rabbit 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
WRCRLRLKSFTSMDSRASHRSTRFAATFYDIETLKVIDEEWQRTQCSPRETCVEVASELGKSTN
TFFKPPCVNVFRCGGCCNEESLICMNTSTSISKQLFEISVPLTSVPELVPVKVANHTGCKCLPTA
PRHPYSIIRRSIQIPEEDRCSHKKLCPIDMLWDSNKCKCVLQEEENPLAGTEDHSHLQEPALCGPH
MMFDEDRCECVCKTPCPKDLIQHPKNCSCFECKESLETCCQKHKLFPDTCSCEDRCPFHTRP
CASGKTACAKHCRFPKEKRAAQGPHSRKNP

Host

Rabbit

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.

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[Protocol Download](#)

- Immunoprecipitation

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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](#)