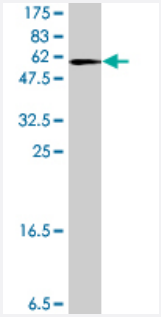
FIGF polyclonal antibody (A01)

Catalog # H00002277-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (65.05 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant FIGF.
Immunogen	FIGF (AAH27948, 1 a.a. ~ 354 a.a) full-length recombinant protein with GST tag.
Sequence	MYREWVVVNVFMMLYVQLVQGSSNEHGPVKRSSQSTLERSEQQIRAASSLEELLRITHSEDWKL WRCRLRLKSFTSMDSRSASHRSTRFAATFYDIETLKVIDEEWQRTQCSPRETCVEVASELGKSTN TFFKPPCVNVFRCGGCCNEESLICMNTSTSYISKQLFEISVPLTSVPELVPVKVANHTGCKCLPTA PRHPYSIIRRSIQIPEEDRCSHSKKLCPIDMLWDSNKCKCVLQEENPLAGTEDHSHLQEPALCGPH MMFDEDRCECVCKTPCPKDLIQHPKNCSCFECKESLETCCQKHKLFHPDTCSCEDRCPFHTRP CASGKTACAKHCRFPKEKRAAQGPHSRKNP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (65.05 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — FIGF

Entrez GeneID	2277
GeneBank Accession#	BC027948
Protein Accession#	AAH27948
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