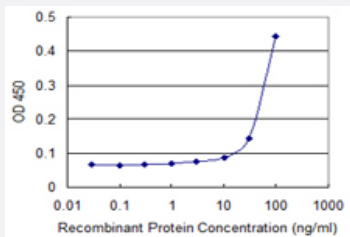


FIBP monoclonal antibody (M01), clone 1E5

Catalog # H00009158-M01

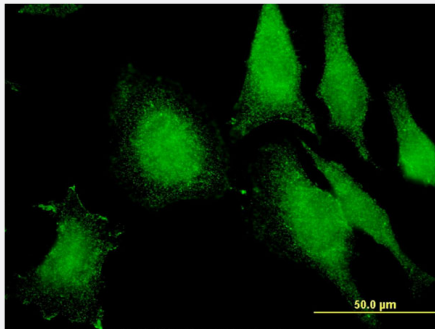
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FIBP is 10 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to FIBP on HeLa cell . [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse monoclonal antibody raised against a full-length recombinant FIBP.

Immunogen

FIBP (AAH14388, 1 a.a. ~ 357 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

MTSELDIFVGNTTLIDEDVYRLWLDGYSVTDAAVALRVRSGILEQTGATAAVLQSDTMDHYRTFHML
ERLLHAPPKLLHQLIFQIPPSRQALLIERYAFDEAFVREVLGKKLSKGTKKDLDDISTKTGILKSC
RRQFDNFKRVFKVVEEMRGSLVDNIQQHFLLSDRLARDYAANVFFANNRFETGKKKLQYLSFGDF
AFCAELMIQNWTLGAVDSQMDDMDMDLDKEFLQDLKELKVLVADKDLLDLHKS LVCTALRGKL
GVFSEMEANFKNLSRGLVNVA AKLTHNKDVGDLFVDLVEKFVEPCRS DHWPLSDVRFFLNQYS
ASVHSLDGFRHQALWDRYMGTLRGCLLRLYHD

Host

Mouse

Reactivity	Human
Interspecies Antigen Sequence	Mouse (95); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FIBP is 10 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to FIBP on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — FIBP

Entrez GeneID	9158
GeneBank Accession#	BC014388
Protein Accession#	AAH14388
Gene Name	FIBP
Gene Alias	FGFIBP, FIBP-1
Gene Description	fibroblast growth factor (acidic) intracellular binding protein
Omim ID	608296
Gene Ontology	Hyperlink

Gene Summary

Acidic fibroblast growth factor is mitogenic for a variety of different cell types and acts by stimulating mitogenesis or inducing morphological changes and differentiation. The FIBP protein is an intracellular protein that binds selectively to acidic fibroblast growth factor (aFGF). It is postulated that FIBP may be involved in the mitogenic action of aFGF. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations

FGF intracellular binding protein

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)