

FGFR1OP2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FGFR1OP2.

Catalog # AT2038a

Specification

FGFR1OP2 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9NVK5
Other Accession	NM_015633
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	29426

FGFR1OP2 Antibody (monoclonal) (M01) - Additional Information

Gene ID 26127

Other Names

FGFR1 oncogene partner 2, FGFR1OP2

Target/Specificity

FGFR1OP2 (NP_056448, 62 a.a. ~ 169 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

FGFR1OP2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

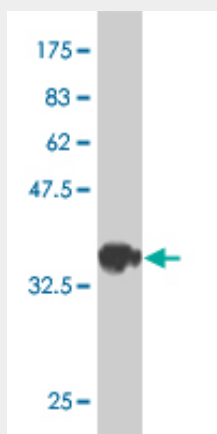
FGFR1OP2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

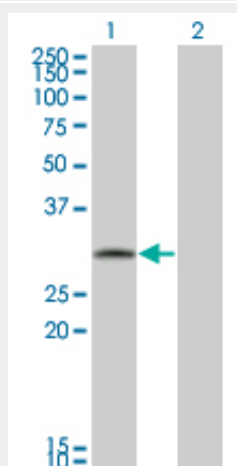
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGFR1OP2 Antibody (monoclonal) (M01) - Images



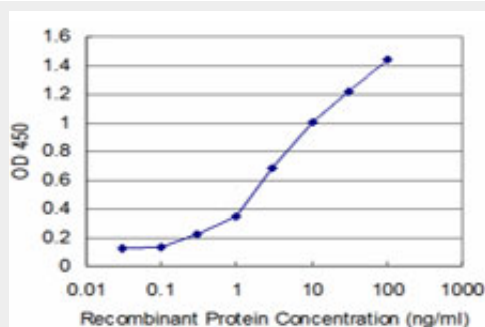
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.62 KDa) .



Western Blot analysis of FGFR1OP2 expression in transfected 293T cell line by FGFR1OP2 monoclonal antibody (M01), clone 2G4.

Lane 1: FGFR1OP2 transfected lysate (20.175 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged FGFR1OP2 is approximately 0.3ng/ml as a capture antibody.

FGFR1OP2 Antibody (monoclonal) (M01) - References

Small cytoskeleton-associated molecule, fibroblast growth factor receptor 1 oncogene partner 2/wound inducible transcript-3.0 (FGFR1OP2/wit3.0), facilitates fibroblast-driven wound closure. Lin A, et al. Am J Pathol, 2010 Jan. PMID 19959814. Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. A PP2A phosphatase high density interaction network identifies a novel striatin-interacting phosphatase and kinase complex linked to the cerebral cavernous malformation 3 (CCM3) protein. Goudreault M, et al. Mol Cell Proteomics, 2009 Jan. PMID 18782753. Phosphotyrosine profiling identifies the KG-1 cell line as a model for the study of FGFR1 fusions in acute myeloid leukemia. Gu TL, et al. Blood, 2006 Dec 15. PMID 16946300. Diversification of transcriptional modulation: large-scale identification and characterization of putative alternative promoters of human genes. Kimura K, et al. Genome Res, 2006 Jan. PMID 16344560.