10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

FGFR1OP2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant FGFR1OP2.
Catalog # AT2038a

Product Information

Application	WB, E
Primary Accession	Q9NVK5
Other Accession	NM_015633
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	2G4
Calculated MW	29426

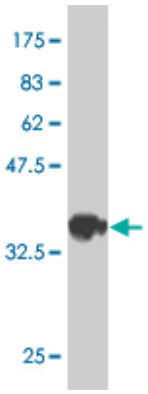
Additional Information

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 E~~N/A
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.

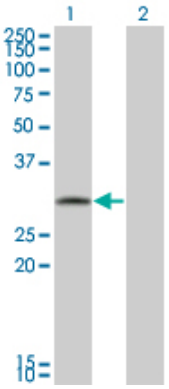
References

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.

Images

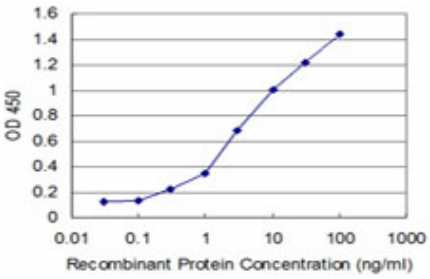


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.62 KDa) .



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.