

### **FGFR10P2** Antibody

Purified Mouse Monoclonal Antibody (Mab) Catalog # AM8701b

### Specification

# FGFR10P2 Antibody - Product Information

Application Primary Accession Reactivity Host Clonality Isotype Calculated MW FC,E <u>Q9NVK5</u> Human, Mouse Mouse monoclonal IgG2a,k 29426

### **FGFR1OP2** Antibody - Additional Information

Gene ID 26127

**Other Names** FGFR1 oncogene partner 2, FGFR1OP2

**Target/Specificity** 

This FGFR1OP2 antibody is generated from a mouse immunized with a recombinant protein between 1-172 amino acids of human FGFR1OP2.

**Dilution** FC~~1:25 E~~Use at an assay dependent concentration.

Format

Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions** FGFR1OP2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### FGFR1OP2 Antibody - Protein Information

Name FGFR10P2

Function May be involved in wound healing pathway.

**Cellular Location** 



# Cytoplasm.

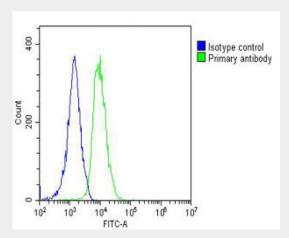
**Tissue Location** Expressed in bone marrow, spleen and thymus.

### FGFR1OP2 Antibody - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

### FGFR1OP2 Antibody - Images



Overlay histogram showing U-2OS cells stained with AM8701b(green line). The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were then icubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (AM8701b, 1:25 dilution) for 60 min at 37°C. The secondary antibodv used was Goat-Anti-Mouse lgG, **DyLight**® 488 Conjugated Highly Cross-Adsorbed(OJ192088) at 1/200 dilution for 40 min at 37ºC. Isotype control antibody (blue line) was mouse IgG2a ( $1\mu g/1x10^{6}$  cells) used under the same conditions. Acquisition of >10, 000 events was performed.

# FGFR1OP2 Antibody - Background

May be involved in wound healing pathway.

### FGFR10P2 Antibody - References

Zhang Q.-H., et al. Genome Res. 10:1546-1560(2000). Ota T., et al.Nat. Genet. 36:40-45(2004). Lin L., et al. Submitted (DEC-2003) to the EMBL/GenBank/DDBJ databases. Bechtel S., et al.BMC Genomics 8:399-399(2007). Grand E.K., et al.Genes Chromosomes Cancer 40:78-83(2004).

