

**FGFR1OP2 Antibody**  
**Purified Mouse Monoclonal Antibody (Mab)**  
**Catalog # AM8701b**

**Specification**

**FGFR1OP2 Antibody - Product Information**

Application	FC,E
Primary Accession	<a href="#">Q9NVK5</a>
Reactivity	Human, Mouse
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a,k
Calculated MW	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** FGFR1OP2

**Function** May be involved in wound healing pathway.

**Cellular Location**

Cytoplasm.

#### Tissue Location

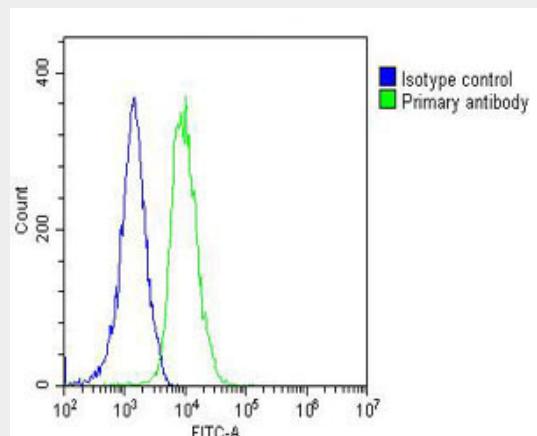
Expressed in bone marrow, spleen and thymus.

### FGFR1OP2 Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### 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 incubated 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 antibody used was Goat-Anti-Mouse IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed(OJ192088) at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was mouse IgG2a (1 $\mu$ g/1x10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.

### FGFR1OP2 Antibody - Background

May be involved in wound healing pathway.

### FGFR1OP2 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).

