

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

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**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

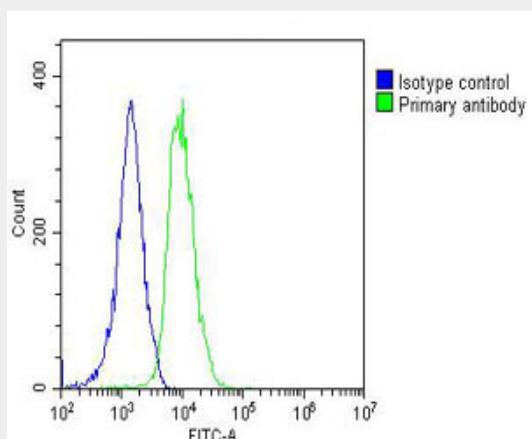
Expressed in bone marrow, spleen and thymus.

### 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 µg/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).

