

Mouse Araf Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16104c**Specification**

Mouse Araf Antibody (Center) - Product Information

Application	WB,E
Primary Accession	P04627
Other Accession	NP_001153117.1 , NP_033833.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	67581
Antigen Region	249-277

Mouse Araf Antibody (Center) - Additional Information**Gene ID** 11836**Other Names**

Serine/threonine-protein kinase A-Raf, Proto-oncogene A-Raf, Araf, A-raf, Araf1

Target/Specificity

This Mouse Araf antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 249-277 amino acids from the Central region of mouse Araf.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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

Mouse Araf Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Mouse Araf Antibody (Center) - Protein Information**Name** Araf**Synonyms** A-raf, Araf1

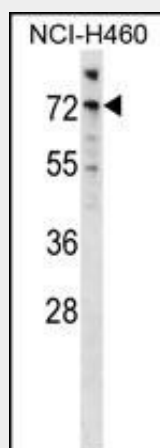
Function Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May also regulate the TOR signaling cascade (By similarity). Phosphorylates PFKFB2 (By similarity).

Mouse Araf Antibody (Center) - 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](#)

Mouse Araf Antibody (Center) - Images



Mouse Araf Antibody (Center) (Cat. #AP16104c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the Araf antibody detected the Araf protein (arrow).

Mouse Araf Antibody (Center) - Background

Araf is involved in the transduction of mitogenic signals from the cell membrane to the nucleus.

Mouse Araf Antibody (Center) - References

Odyssey, J., et al. *Oncogene* 29(22):3287-3296(2010)
Li, Z., et al. *PLoS ONE* 5 (8), E12181 (2010) :
Provot, S., et al. *Mol. Cell. Biol.* 28(1):344-357(2008)
Yokoyama, T., et al. *J. Cell Biol.* 177(5):781-793(2007)
Gerits, N., et al. *Transgenic Res.* 16(3):281-314(2007)