

Mouse Braf Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP14069a**Specification**

Mouse Braf Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [P28028](#)**Mouse Braf Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 109880**Other Names**

Serine/threonine-protein kinase B-raf, Proto-oncogene B-Raf, Braf, B-raf

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP14069a was selected from the N-term region of Mouse Braf. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Mouse Braf Antibody (N-term) Blocking peptide - Protein Information**Name** Braf {ECO:0000312|MGI:MGI:88190}**Synonyms** B-raf**Function**

Involved in the transduction of mitogenic signals from the cell membrane to the nucleus. Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway. Phosphorylates PFKFB2 (By similarity). May play a role in the postsynaptic responses of hippocampal neurons.

Cellular Location

Nucleus. Cytoplasm. Cell membrane. Note=Colocalizes with RGS14 and RAF1 in both the cytoplasm and membranes.

Mouse Braf Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Mouse Braf Antibody (N-term) Blocking peptide - Images**Mouse Braf Antibody (N-term) Blocking peptide - Background**

Braf is involved in the transduction of mitogenic signals from the cell membrane to the nucleus. May play a role in the postsynaptic responses of hippocampal neuron (By similarity).

Mouse Braf Antibody (N-term) Blocking peptide - References

Niault, T.S., et al. Carcinogenesis 31(7):1165-1174(2010)Maddodi, N., et al. J. Invest. Dermatol. 130(6):1657-1667(2010)Dhomen, N., et al. Pigment Cell Melanoma Res 23(1):112-120(2010)Heidorn, S.J., et al. Cell 140(2):209-221(2010)Held, M.A., et al. Cancer Res. 70(1):388-397(2010)