

**BRAF Rabbit mAb**  
Catalog # AP78602**Specification**

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**BRAF Rabbit mAb - Product Information**

Application	WB, IHC-P, FC, IP
Primary Accession	<a href="#">P15056</a>
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	84437

**BRAF Rabbit mAb - Additional Information**

Gene ID 673

**Other Names**

BRAF

**Format**

Liquid

**BRAF Rabbit mAb - Protein Information**Name BRAF ([HGNC:1097](#))

Synonyms BRAF1, RAFB1

**Function**

Protein kinase involved in the transduction of mitogenic signals from the cell membrane to the nucleus (Probable). Phosphorylates MAP2K1, and thereby activates the MAP kinase signal transduction pathway (PubMed:[21441910](http://www.uniprot.org/citations/21441910), PubMed:[29433126](http://www.uniprot.org/citations/29433126)). Phosphorylates PFKFB2 (PubMed:[36402789](http://www.uniprot.org/citations/36402789)). May play a role in the postsynaptic responses of hippocampal neurons (PubMed:[1508179](http://www.uniprot.org/citations/1508179)).

**Cellular Location**

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

**Tissue Location**

Brain and testis.

**BRAF Rabbit mAb - 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](#)

**BRAF Rabbit mAb - Images**