

Phospho-BRAF (Thr401) Rabbit mAb
Catalog # AP74969**Specification**

Phospho-BRAF (Thr401) Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	P15056
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	84437

Phospho-BRAF (Thr401) Rabbit mAb - Additional Information**Gene ID** 673**Other Names**
BRAF**Dilution**
WB~~1/500-1/1000
IP~~N/A**Format**
Liquid**Phospho-BRAF (Thr401) 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.

Phospho-BRAF (Thr401) 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](#)

Phospho-BRAF (Thr401) Rabbit mAb - Images

