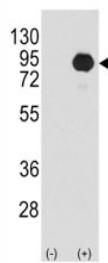


BRAF Antibody (F50794)

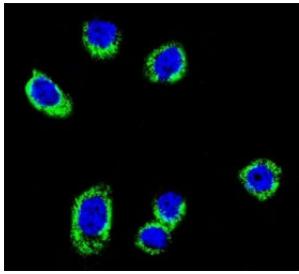
Catalog No.	Formulation	Size
F50794-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50794-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

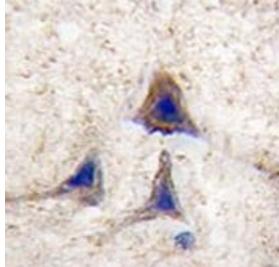
Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Chicken
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P15056
Applications	Western Blot : 1:1000 IHC (Paraffin) : 1:10-1:50 Immunofluorescence : 1:10-1:50 Flow Cytometry : 1:10-1:50
Limitations	This BRAF antibody is available for research use only.



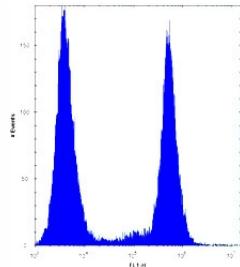
Western blot analysis of BRAF antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the B-RAF gene (2). Predicted size 85-95 kDa



Confocal immunofluorescent analysis of BRAF antibody with HeLa cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



IHC analysis of FFPE human brain tissue stained with BRAF antibody



BRAF antibody flow cytometric analysis of HeLa cells (right histogram) compared to a negative control (left histogram).

Description

BRAF is a protein kinase 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. Phosphorylates MAP2K1, and thereby contributes to the MAP kinase signal transduction pathway. [UniProt]

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the BRAF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 424-453 from the human protein was used as the immunogen for this BRAF antibody.

Storage

Store at 4oC for up to one month. For long term, aliquot the BRAF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

