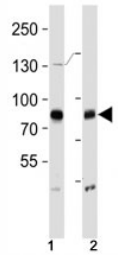
BRAF Antibody (F50796)

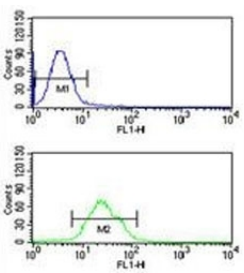
Catalog No.	Formulation	Size
F50796-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50796-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

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



BRAF antibody western blot analysis in (1) HeLa and (2) T47D lysate. Predicted size 85-95 kDa



BRAF antibody flow cytometric analysis of CEM cells (bottom histogram) compared to a negative control (top histogram). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Description

BRAF, a member of the RAF subfamily of Ser/Thr protein kinases, is involved in the transduction of mitogenic signals from the cell membrane to the nucleus. It may play a role in the postsynaptic responses of hippocampal neurons. This cytoplasmic protein is expressed in brain and testis. Defects in BRAF are involved in a wide range of cancers including lung cancer and non-Hodgkin lymphoma (NHL). This protein contains 1 zinc-dependent phorbol-ester and DAG binding domain.

For a monoclonal reagent targeting BRAF, see our BRAF Antibody BRAF/1626 / B-Raf Kinase Antibody page.

Application Notes

Titration of the BRAF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This BRAF antibody was produced from rabbits immunized with B-RAF recombinant protein.

Storage

Aliquot the BRAF antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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