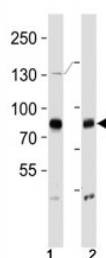


## BRAF Antibody (F50796)

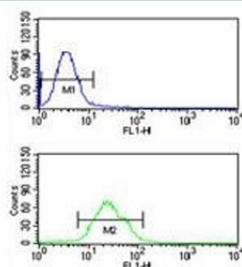
| Catalog No.   | Formulation                                | Size    |
|---------------|--------------------------------------------|---------|
| F50796-0.4ML  | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.4 ml  |
| F50796-0.08ML | In 1X PBS, pH 7.4, with 0.09% sodium azide | 0.08 ml |

[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<br>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.

## 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.