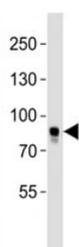


## BRAF Antibody (F50795)

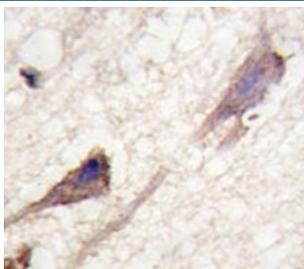
Catalog No.	Formulation	Size
F50795-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F50795-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Predicted Reactivity</b>	Chicken, Mouse
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	P15056
<b>Applications</b>	Western Blot : 1:500 IHC (Paraffin) : 1:10-1:50
<b>Limitations</b>	This BRAF antibody is available for research use only.



Western blot analysis of lysate from MCF-7 cell line using BRAF antibody. Predicted size 85-95 kDa



IHC analysis of FFPE human brain tissue stained with BRAF antibody

## 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

A portion of amino acids 580-609 from the human protein was used as the immunogen for this BRAF antibody.

## Storage

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