

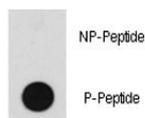
Phospho-B-RAF Antibody (pT598) (F48507)

Catalog No.	Formulation	Size
F48507-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48507-0.08ML	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, Rat, Bovine, Chicken
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P15056
Applications	Dot Blot : 1:500
Limitations	This phospho-B-RAF antibody is available for research use only.

Dot blot analysis of phospho-B-RAF antibody. 50ng of phos-peptide or nonphos-peptide per dot were spotted.



Description

BRAF 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 neuron. Defects in BRAF are a cause of cardiofaciocutaneous syndrome (CFC syndrome), and a wide range of cancers such as lung cancer, non-Hodgkins lymphoma, and colorectal cancer.

Application Notes

Titration of the phospho-B-RAF antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

This phospho-B-RAF antibody was produced from rabbits immunized with a KLH conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding pT598 of human BRAF.

Storage

Aliquot the phospho-B-RAF antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.