

B Raf Conjugated Antibody

Catalog No: #C58719

Package Size: #C58719-AF350 100ul #C58719-AF405 100ul #C58719-AF488 100ul #C58719-AF555 100ul #C58719-AF594 100ul
#C58719-AF647 100ul #C58719-AF680 100ul #C58719-AF750 100ul #C58719-Biotin 100ul

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Description

Product Name	B Raf Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	8A9
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP FC
Species Reactivity	Human Mouse Rat
Specificity	B Raf Antibody detects endogenous levels of total B Raf
Immunogen Description	A synthesized peptide derived from human B Raf
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	BRAF
Other Names	B-RAF; p94; NS7; B-Raf proto-oncogene serine/threonine-protein kinase;BRAF;BRAF1;
Accession No.	Uniprot:P15056
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C in dark for 6 months.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 IP 1:50 FC 1:50

Background

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. Frequently mutated in thyroid cancers, skin melanomas and at lower frequency in a wide range of human cancers. An activating mutation, mimicking phosphorylation of the activation loop, is seen in 60% of malignant melanoma samples. Raf mutations are generally exclusive to Ras activating mutations.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.