B-RAF (Phospho-Thr599) Conjugated Antibody

Catalog No: #C11682

Package Size: #C11682-AF350 100ul #C11682-AF405 100ul #C11682-AF488 100ul #C11682-AF555 100ul #C11682-AF594 100ul #C11682-AF647 100ul #C11682-AF680 100ul #C11682-AF750 100ul #C11682-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	B-RAF (Phospho-Thr599) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of B-Raf only when phosphorylated at threonine 598.
Immunogen Description	Peptide sequence around phosphorylation site of threonine 599 (L-A-T(p)-V-K) derived from Human B-RAF.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	B-RAF;RAFB1;RMIL;BRAF1;c-RMIL
Accession No.	Swiss-Prot#:P15056NCBI Gene ID:673NCBI mRNA#:NM_004333.4. NCBI Protein#:NP_004324.2.
Uniprot	P15056
GeneID	673;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	84
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatogramphy using non-phosphopeptide.

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.

Note: This product is for in vitro research use only