

## B-RAF (Ab-446) Conjugated Antibody

Catalog No: #C33226



Package Size: #C33226-AF350 100ul #C33226-AF405 100ul #C33226-AF488 100ul  
 #C33226-AF555 100ul #C33226-AF594 100ul #C33226-AF647 100ul  
 #C33226-AF680 100ul #C33226-AF750 100ul #C33226-Biotin 100ul

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## Description

Product Name	B-RAF (Ab-446) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total B-RAF protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human B-RAF around the phosphorylation site of serine 446 (R-D-S(p)-S-D).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	B-RAF;B-RAF proto-oncogene serine/threonine-protein kinase;B-Raf proto-oncogene serine/threonine-protein kinase;BRAF;BRAF1
Accession No.	Swiss-Prot#:P15056NCBI Gene ID:673
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

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Protein kinase 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. Phosphorylates MAP2K1, and thereby contributes to the MAP kinase signal transduction pathway.

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Note: This product is for in vitro research use only