

Raf1 (Phospho-Ser259) Conjugated Antibody

Catalog No: #C14228

Package Size: #C14228-AF350 100ul #C14228-AF405 100ul #C14228-AF488 100ul #C14228-AF555 100ul #C14228-AF594 100ul #C14228-AF647 100ul #C14228-AF680 100ul #C14228-AF750 100ul #C14228-Biotin 100ul #C14228-Conjugated 50ul

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Description

Product Name	Raf1 (Phospho-Ser259) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Raf1 (S259) Antibody detects endogenous levels of total Phospho-Raf1 (S259)
Immunogen Description	A synthesized peptide derived from human Phospho-Raf1 (S259)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	C-Raf; CRAF; Protein kinase raf 1; RAF1; Raf proto-oncogene serine/threonine-protein kinase; kinase Raf1;
Accession No.	Uniprot:P04049
Calculated MW	73kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

Once activated Raf-1 can phosphorylate to activate the dual specificity protein kinases MEK1 and MEK2 which in turn phosphorylate to activate the serine/threonine specific protein kinases ERK1 and ERK2. Activated ERKs are pleiotropic effectors of cell physiology and play an important role in the control of gene expression involved in the cell division cycle, apoptosis, cell differentiation and cell migration.

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