

Akt(Phospho-Ser473) Conjugated Antibody

Catalog No: #C14238

Package Size: #C14238-AF350 100ul #C14238-AF405 100ul #C14238-AF488 100ul #C14238-AF555 100ul #C14238-AF594 100ul #C14238-AF647 100ul #C14238-AF680 100ul #C14238-AF750 100ul #C14238-Biotin 100ul #C14238-Conjugated 50ul

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Description

Product Name	Akt(Phospho-Ser473) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB, IF
Species Reactivity	Human Mouse Rat
Specificity	Phospho-Akt(Ser473) Antibody detects endogenous levels of total Phospho-Akt(Ser473)
Immunogen Description	A synthesized peptide derived from human Phospho-Akt(Ser473)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	AKT; AKT1 kinase; C-AKT; PKB; PKB-alpha; Protein kinase B; RAC; RAC-PK-alpha;
Accession No.	Uniprot:P31749
Calculated MW	60kDa
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF:1:50-1:200

Product Description

An AGC kinase that plays a critical role in controlling the balance between survival and AP0ptosis. Phosphorylated and activated by PDK1 in the PI3 kinase pathway. Mediates survival signals downstream of PI3 kinase and several growth factor receptors by phosphorylating AP0pototic proteins. First found in a mouse transforming retrovirus.

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