

Chk1 (Phospho-Ser280) Conjugated Antibody

Catalog No: #C14293



Package Size: #C14293-AF350 100ul #C14293-AF405 100ul #C14293-AF488 100ul
 #C14293-AF555 100ul #C14293-AF594 100ul #C14293-AF647 100ul
 #C14293-AF680 100ul #C14293-AF750 100ul #C14293-Biotin 100ul

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Description

Product Name	Chk1 (Phospho-Ser280) Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	Phospho-Chk1 (S280) Antibody detects endogenous levels of total Phospho-Chk1 (S280)
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Checkpoint kinase 1; Chek1; Chk1; rad27;
Accession No.	O14757
Uniprot	O14757
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	54kDa
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

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

Background

Serine/threonine-protein kinase which is required for checkpoint-mediated cell cycle arrest and activation of DNA repair in response to the presence of DNA damage or unreplicated DNA. May also negatively regulate cell cycle progression during unperturbed cell cycles.

Note: This product is for in vitro research use only