

Chk1 (Phospho-Ser280) Rabbit mAb

Catalog No: #14293

Package Size: #14293-1 50ul #14293-2 100ul

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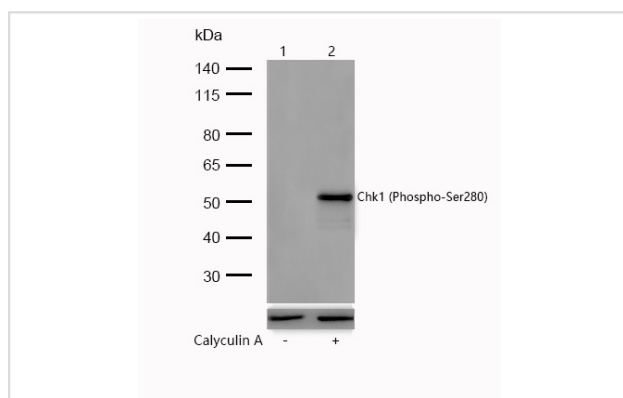
Description

Product Name	Chk1 (Phospho-Ser280) Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Clone No.	SR1952
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human
Specificity	Phospho-Chk1 (S280) Antibody detects endogenous levels of total Phospho-Chk1 (S280)
Immunogen Description	A synthesized peptide derived from human Phospho-Chk1 (S280)
Conjugates	Unconjugated
Other Names	Checkpoint kinase 1; Chek1; Chk1; rad27;
Accession No.	O14757
Calculated MW	Predicted band size: 54 kDa
SDS-PAGE MW	Observed band size: 54 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

WB: 1:500-1:2000

Images



All lanes : Chk1 (Phospho-Ser280) Rabbit mAb at 1/1k dilution
 Lane 1 : 293T whole cell lysates
 Lane 2 : 293T treated with 100nM Calyculin A for 30min whole cell lysates
 Lysates/proteins at 20 µg per lane.
 Secondary All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution
 Predicted band size: 54 kDa Observed band size: 54 kDa
 Exposure time: 3 seconds

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 and is not intended for use in humans or animals.