

Product Datasheet

Phospho-Chk1 (S280) Antibody

Catalog No: CY9332

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: O14757

All Names: Checkpoint kinase 1; Chek1; Chk1; rad27;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

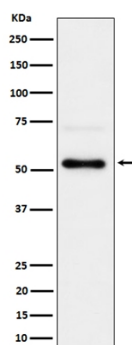
Molecular Wt.: 54kDa

Application

WB 1:500~1:2000

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.



Western blot analysis of Phospho-Chk1 (S280) expression in 293T treated with Calyculin A cell lysate.

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