

Product Datasheet

Chk1 Antibody

Catalog No: CY5063

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC IP



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Information

UniProt ID: O14757

All Names: Checkpoint, S. pombe, homolog of, 1; CHK1 checkpoint homolog (S. pombe); Serine/threonine-protein kinase Chk1; CHEK1; CHK1

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.: 54 kDa

Application

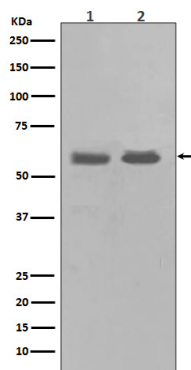
WB: 1:500~1:2000

ICC: 1:50~1:200

IP: 1:30

Background

DNA damage induced protein phosphorylation; regulation of mitotic centrosome separation; regulation of S phase; peptidyl-threonine phosphorylation; DNA repair; chromatin-mediated maintenance of transcription; negative regulation of mitosis.



Western blot analysis of Chk1 in (1)K562 cell lysate;(2) PC-12 cell lysate.

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