

Product Datasheet

Phospho-Chk2 (Thr383) Antibody

Catalog No: CY6118

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, ICC/IF



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Information

UniProt ID: O96017

All Names: CHEK2, CHK2, Cds1, Chk2, EC 2.7.11.1, RAD53, kinase Chk2

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.: 60kDa

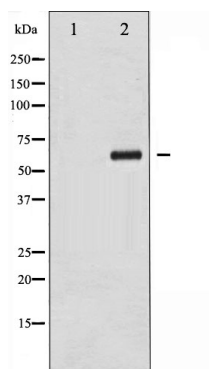
Application

WB 1:500-1:2000

IF/ICC 1:100-1:500

Background

In response to DNA damage and replication blocks, cell cycle progression is halted through the control of critical cell cycle regulators. The protein encoded by this gene is a cell cycle checkpoint regulator and putative tumor suppressor.



Western blot analysis of Chk2 phosphorylation expression in UV treated COS7 whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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