

## Product Datasheet

# Phospho-Chk2 (Thr68) Antibody

Catalog No: CY6120

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



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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.:** 62kDa

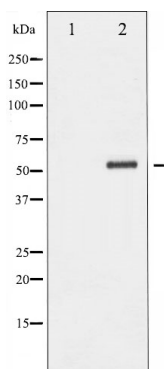
### Application

WB 1:500-1:2000

IHC 1:50-1:200

### 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 Jurkat whole cell lysates. The lane on the left is treated with the antigen-specific peptide.

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