### **Product Datasheet**

# Phospho-Chk2 (Thr387) Antibody

Catalog No: CY6119 Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG Applications: WB,IHC



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#### Information

**UniProt ID:** 096017

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

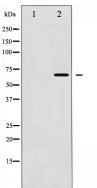
Molecular Wt.: 62kDa

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

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