

## Product Datasheet

# Phospho-CHOP (Ser30) Antibody

Catalog No: CY6121

Reactivity: Human, Mouse

Isotype: Rabbit IgG

Applications: WB, IHC, ICC/IF



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### Information

**UniProt ID:** P35638

**All Names:** C/EBP-homologous protein, DDIT3, DNA-damage inducible transcript 3, GADD153, Growth arrest and DNA-damage-inducible protein GADD153

Molecular weight: 19174.8

**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.:** 19kDa

### Application

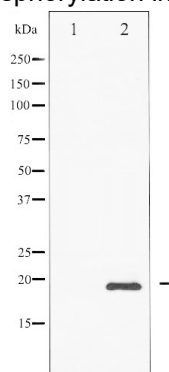
WB 1:500-1:2000

IHC 1:50-1:200

IF/ICC 1:100-1:500

### Background

CHOP a transcriptional-regulatory protein of the bZIP family. Inhibits the DNA-binding activity of C/EBP and LAP by forming heterodimers that cannot bind DNA. May play an important role in melanoma progression. CK2-mediated phosphorylation inhibits its tr



Western blot analysis of CHOP phosphorylation expression in PMA treated Jurkat whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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