

Product Datasheet

Phospho-p27 Kip1 (Thr187) Antibody

Catalog No: CY6388

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB



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Information

UniProt ID: P46527

All Names: CDKN1B, CDN1B, Cyclin-dependent kinase inhibitor 1B, Cyclin-dependent kinase inhibitor p27, KIP1

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

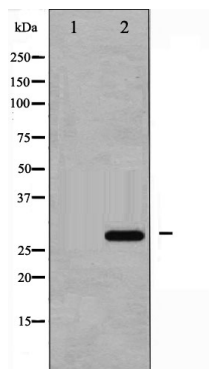
Molecular Wt.: 27kDa

Application

WB 1:500-1:2000

Background

This gene encodes a cyclin-dependent kinase inhibitor, which shares a limited similarity with CDK inhibitor CDKN1A/p21. The encoded protein binds to and prevents the activation of cyclin E-CDK2 or cyclin D-CDK4 complexes, and thus controls the cell cycle



Western blot analysis of p27 Kip1 phosphorylation expression in EGF treated HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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