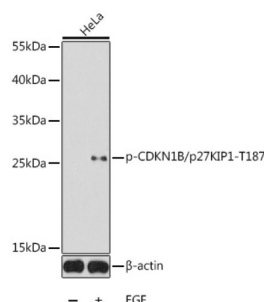


CDKN1B (pT187) Antibody

Catalogue No.: abx000376



Western blot analysis of lysates from HeLa cells, using Phospho-CDKN1B/p27KIP1-T187 Antibody. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% BSA.

CDKN1B (pT187) Antibody is a Rabbit Polyclonal antibody against CDKN1B (pT187). Important regulator of cell cycle progression. Involved in G1 arrest. Potent inhibitor of cyclin E- and cyclin A-CDK2 complexes. Positive regulator of cyclin D-dependent kinases such as CDK4. Regulated by phosphorylation and degradation events.

Target: CDKN1B (pT187)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/500 - 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A phospho specific peptide corresponding to residues surrounding T187 of human CDKN1B/p27KIP1

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P46527 ([UniProt](#), [ExPASy](#))

Gene Symbol: CDKN1B

Datasheet

Version: 3.0.0

Revision date: 19 Oct 2025



GeneID: [1027](#)

KEGG: hsa:1027

String: [9606.ENSP00000228872](#)

Molecular Weight: Calculated MW: 22 kDa
Observed MW: 26 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only