

Recombinant

DGRmAb®

## p27 KIP 1 (DGR33528) Rabbit mAb (PBS Only)

db13119-PBS

Package : 100µg

**Product Name** : p27 KIP 1 (DGR33528) Rabbit mAb (PBS Only)**Cat.No.:** db13119-PBS**Synonyms** : KIP1; MEN4; CDKN4; MEN1B; P27KIP1**Application** : WB**Reactivity** : Human**Host species** : Rabbit**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 progression at G1. The degradation of this protein, which is triggered by its CDK dependent phosphorylation and subsequent ubiquitination by SCF complexes, is required for the cellular transition from quiescence to the proliferative state. Mutations in this gene are associated with multiple endocrine neoplasia type IV (MEN4). [provided by RefSeq, Apr 2014]

**Immunogen**

Recombinant protein of human p27 KIP 1

**Gene ID**

1027

**Swiss Prot**

P46527

**Synonyms**

KIP1; MEN4; CDKN4; MEN1B; P27KIP1

**Reactivity**

Human

**Application**

WB

**Calculated MW**

22 kDa

**Observed MW**

27 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR33528

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

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<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.