

## p27 KIP 1 Rabbit pAb

db22417

Package : 20μL 50μL 100μL

**Product Name** : p27 KIP 1 Rabbit pAb**Cat.No.:** db22417**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

**Recommended dilution**

WB: 1:1000

**Calculated MW**

22 kDa

**Observed MW**

27 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.