

Recombinant

DGRmAb®

## p57 Kip2 (DGR34243) Rabbit mAb (PBS Only)

db14920-PBS

Package : 100µg

**Product Name** : p57 Kip2 (DGR34243) Rabbit mAb (PBS Only)**Cat.No.:** db14920-PBS**Synonyms** : BWS; WBS; p57; BWCR; KIP2; p57Kip2**Application** : WB, IHC-P, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndrome, suggesting that this gene is a tumor suppressor candidate. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Oct 2010]

**Immunogen**

A synthetic peptide of human p57 Kip2

**Gene ID**

1028

**Swiss Prot**

P49918

**Synonyms**

BWS; WBS; p57; BWCR; KIP2; p57Kip2

**Reactivity**

Human

**Application**

WB, IHC-P, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

IP: 1:10-1:100

**Calculated MW**

32 kDa

**Observed MW**

57 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR34243

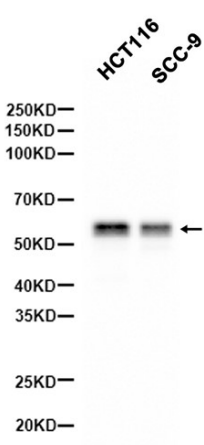
**Isotype**

IgG

**Purity**

Affinity Purification

Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	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.



Western blot analysis of extracts from HCT116,SCC-9 cells using [db14920](#)