Recombinant DGRmAb®

p57 Kip2 (DGR34243) Rabbit mAb

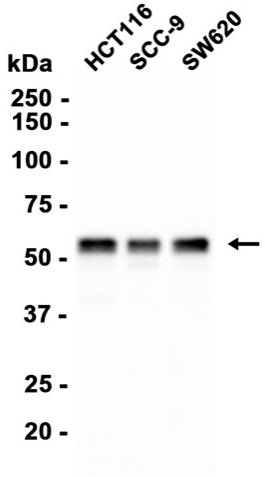
db14920 **Package : 10μL 20μL 50μL 100μL**

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

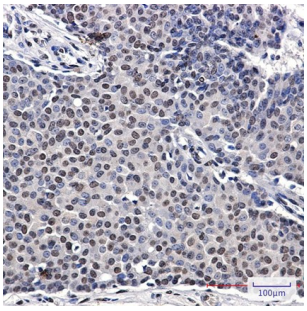
Background	This gene is imprinted, with preferential expression of the maternal allele. The encoded protein is a tight-binding, strong inhibitor of several G1 cyclin/Cdk complexes and a negative regulator of cell proliferation. Mutations in this gene are implicated in sporadic cancers and Beckwith-Wiedemann syndorome, 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

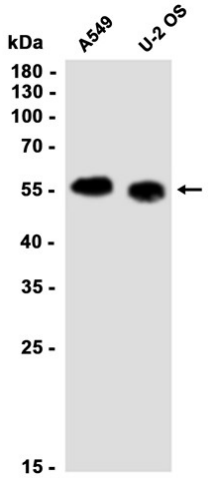
Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HCT116, SCC-9, SW620 cells using db14920 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using db14920 antibody.



Western blot analysis of extracts from A549, U-2 OS cells using db14920 at 1:1000.