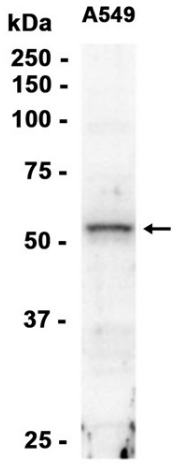
Recombinant DGRmAb®

Cyclin B1 (DGR14937) Rabbit mAb (PBS Only)

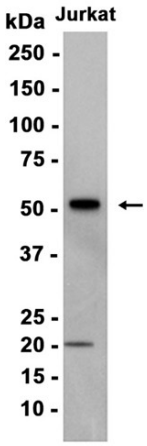
db13216-PBS **Package : 10μg 100μg**

Product Name : Cyclin B1 (DGR14937) Rabbit mAb (PBS Only)
Cat.No.: db13216-PBS
Synonyms : CycB1; Cycb-4; Cycb-5; Ccnb1-rs1; Cycb1-rs1; Ccnb1-rs13
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human,Mouse
Host species : Rabbit

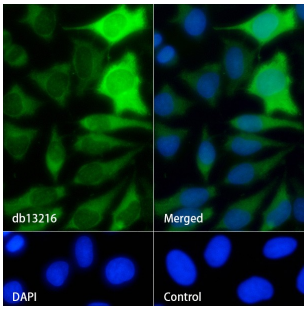
Background	Essential for the control of the cell cycle at the G2/M (mitosis) transition.
Immunogen	Recombinant protein of mouse Cyclin B1
Gene ID	268697
Swiss Prot	P24860
Synonyms	CycB1; Cycb-4; Cycb-5; Ccnb1-rs1; Cycb1-rs1; Ccnb1-rs13
Reactivity	Human,Mouse
Application	WB, IHC-P, ICC/IF, FC
Calculated MW	48 kDa
Observed MW	55 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR14937
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 A549 cells using db13216 at 1:1000.



Western blot analysis of extracts from Jurkat cells using db13216 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling Cyclin B1 with db13216.

The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with db13216 (1:200) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.