Recombinant DGRmAb®

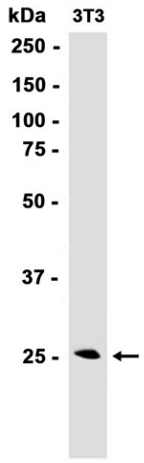
p27 Kip 1 (DGR11935) Rabbit mAb

db11805 **Package : 10μL 20μL 50μL 100μL**

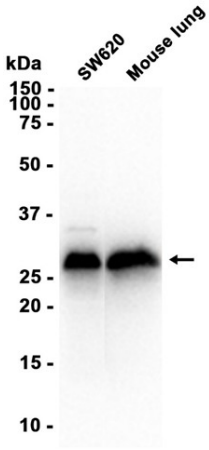
Product Name : p27 Kip 1 (DGR11935) Rabbit mAb
Cat.No.: db11805
Synonyms : p27; Kip1; p27Kip1; AA408329; AI843786
Application : WB, IHC-P, ICC/IF, IP
Reactivity : Mouse,Rat
Host species : Rabbit

Background	Important regulator of cell cycle progression (PubMed:8033213, PubMed:12972555)
Immunogen	Recombinant protein of mouse p27 KIP 1
Gene ID	12576
Swiss Prot	P46414
Synonyms	p27; Kip1; p27Kip1; AA408329; AI843786
Reactivity	Mouse,Rat
Application	WB, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:2000-1:20000 ICC/IF: 1:100 IP: 1:20-1:50
Calculated MW	22 kDa
Observed MW	27 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11935
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

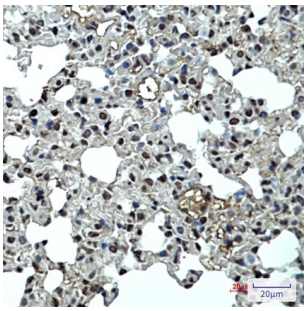
azide and 0.05% BSA. Stable for 12 months from date of receipt.



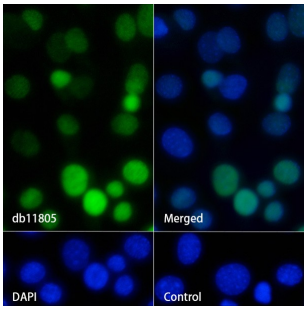
Western blot analysis of extracts from 3T3 cells using db11805 at 1:1000.



Western blot analysis of extracts from SW620 cells and Mouse lung tissue using db11805 at 1:1000.



Immunohistochemical analysis of paraffin-embedded mouse lung using db11805 antibody.



Immunofluorescence analysis of 3T3 cells labelling p27 Kip 1 with db11805.

The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), 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 db11805 (1:100) 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.