Recombinant DGRmAb®

Cyclin A2 (DGR11202) Rabbit mAb

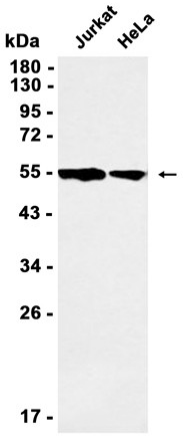
db11895 **Package : 10μL 20μL 50μL 100μL**

Product Name : Cyclin A2 (DGR11202) Rabbit mAb
Cat.No.: db11895
Synonyms : CCN1; CCNA
Application : WB, IHC-P, ICC/IF, IP
Reactivity : Human
Host species : Rabbit

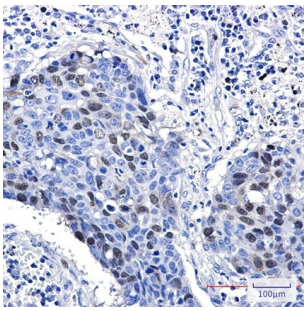
Background	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members function as regulators of the cell cycle. This protein binds and activates cyclin-dependent kinase 2 and thus promotes transition through G1/S and G2/M. [provided by RefSeq, Aug 2016]
Immunogen	Recombinant protein of human Cyclin A2
Gene ID	890
Swiss Prot	P20248
Synonyms	CCN1; CCNA
Reactivity	Human
Application	WB, IHC-P, ICC/IF, IP
Recommended dilution	WB: 1:1000 IHC-P: 1:200-1:2000 ICC/IF: 1:100-1:200 IP: 1:20-1:50
Calculated MW	49 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11202
Isotype	IgG
Purity	Affinity Purification

Conjugation Un-conjugated

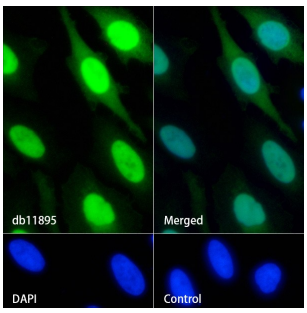
Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from HeLa, Jurkat cells using db11895 at 1:500.



Immunohistochemical analysis of paraffin-embedded human lung cancer using db11895 antibody.



Immunofluorescence analysis of HeLa cells labelling Cyclin A2 with db11895.

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 db11895 (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.