Recombinant DGRmAb®

Cyclin A2 (DGR32079) Rabbit mAb (PBS Only)

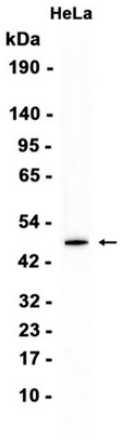
db13588-PBS **Package : 10μg 100μg**

Product Name : Cyclin A2 (DGR32079) Rabbit mAb (PBS Only)
Cat.No.: db13588-PBS
Synonyms : CCN1; CCNA
Application : WB, ICC/IF, FC, IP
Reactivity : Human
Host species : Rabbit

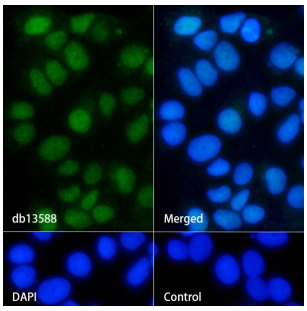
Background	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members function as regulators of the cell cycle. This protein binds and activates cyclin-dependent kinase 2 and thus promotes transition through G1/S and G2/M. [provided by RefSeq, Aug 2016]
Immunogen	A synthetic peptide of human Cyclin A2
Gene ID	890
Swiss Prot	P20248
Synonyms	CCN1; CCNA
Reactivity	Human
Application	WB, ICC/IF, FC, IP
Calculated MW	49 kDa
Observed MW	49 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR32079
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 HeLa cells using db13588 at 1:1000.



Immunofluorescence analysis of MCF-7 cells labelling Cyclin A2 with db13588.

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 db13588 (1:50) 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.