

Recombinant

DGRmAb®

Cyclin A2 (DGR32079) Rabbit mAb (PBS Only)

db13588-PBS

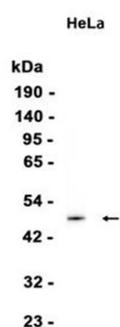
Package : 100µg

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

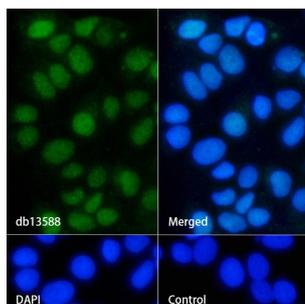
Background	The protein encoded by this gene belongs to the highly conserved cyclin family, whose members function as regulators of the cell cycle. This protein binds and activates cyclin-dependent kinase 2 and thus promotes transition through G1/S and G2/M. [provided by RefSeq, Aug 2016]
Immunogen	A 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 temperature 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.