

Recombinant

DGRmAb®

Cyclin A2 (DGR32079) Rabbit mAb

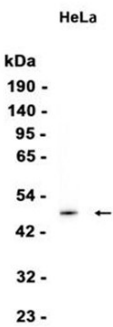
db13588

Package : 10µL 20µL 50µL 100µL

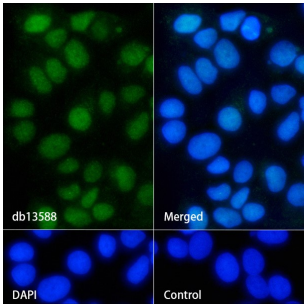
Product Name : Cyclin A2 (DGR32079) Rabbit mAb**Cat.No.:** db13588**Synonyms :** CCN1; CCNA**Application :** WB, ICC/IF, FC, IP**Reactivity :** Human**Host species :** Rabbit

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|-----------------------------|---|
| 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 |
| Recommended dilution | WB: 1:1000 ICC/IF: 1:50 FC: 1:20 IP: 1:20 |
| Calculated MW | 49 kDa |
| Observed MW | 49 kDa |
| Host species | Rabbit |
| Clonality | Monoclonal |
| Clonality No. | DGR32079 |
| 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 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.