

Recombinant

DGRmAb®

HEXIM1 (DGR33700) Rabbit mAb

db11334

Package : 10µL 20µL 50µL 100µL

Product Name : HEXIM1 (DGR33700) Rabbit mAb**Cat.No.:** db11334**Synonyms :** CLP1; EDG1; HIS1; MAQ1**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit

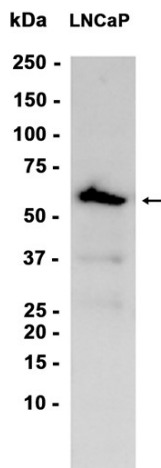
| | |
|-----------------------------|---|
| Background | Expression of this gene is induced by hexamethylene-bis-acetamide in vascular smooth muscle cells. This gene has no introns. [provided by RefSeq, Jul 2008] |
| Immunogen | A synthetic peptide of human HEXIM1 |
| Gene ID | 10614, 192231, 498008 |
| Swiss Prot | O94992, Q8R409, Q5M9G1 |
| Synonyms | CLP1; EDG1; HIS1; MAQ1 |
| Reactivity | Human,Mouse,Rat |
| Application | WB, IHC-P, ICC/IF, FC, IP |
| Recommended dilution | WB: 1:1000 IHC-P: 1:200-1:2000 ICC/IF: 1:50 FC: 1:200-1:500 IP: 1:20-1:50 |
| Calculated MW | 41 kDa |
| Observed MW | 60 kDa |
| Host species | Rabbit |
| Clonality | Monoclonal |
| Clonality No. | DGR33700 |
| Isotype | IgG |
| Purity | Affinity Purification |

Conjugation

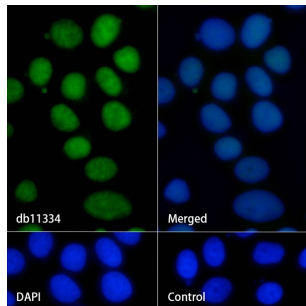
Un-conjugated

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 LNCaP cells using db11334 at 1:1000.



Immunofluorescence analysis of MCF-7 cells labelling HEXIM1 with db11334.

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 db11334 (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.