

Recombinant

DGRmAb®

## IRF2 (DGR15085) Rabbit mAb

db15148

Package : 10µL 20µL 50µL 100µL

**Product Name :** IRF2 (DGR15085) Rabbit mAb**Cat.No.:** db15148**Synonyms :** IRF-2**Application :** WB, IHC-P, ICC/IF**Reactivity :** Human,Mouse**Host species :** Rabbit**Background**

IRF2 encodes interferon regulatory factor 2, a member of the interferon regulatory transcription factor (IRF) family. IRF2 competitively inhibits the IRF1-mediated transcriptional activation of interferons alpha and beta, and presumably other genes that employ IRF1 for transcription activation. However, IRF2 also functions as a transcriptional activator of histone H4. [provided by RefSeq, Jul 2008]

**Immunogen**

A synthetic peptide of human IRF2

**Gene ID**

3660

**Swiss Prot**

P14316

**Synonyms**

IRF-2

**Reactivity**

Human,Mouse

**Application**

WB, IHC-P, ICC/IF

**Recommended dilution**

WB: 1:1000  
IHC-P: 1:50  
ICC/IF: 1:200-1:500

**Calculated MW**

39 kDa

**Observed MW**

45 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR15085

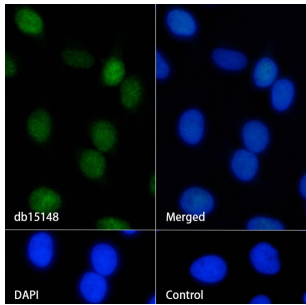
**Isotype**

IgG

**Purity**

Affinity Purification

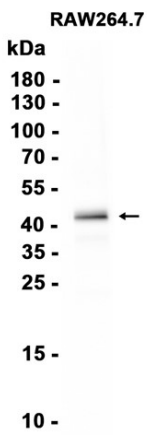
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescence analysis of HeLa cells labelling IRF2 with db15148.

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 db15148 (1:200) 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.



Western blot analysis of extracts from RAW264.7 cells using db15148 at 1:1000.