







Nrf2 Rabbit (DGR14291) Rabbit mAb

db15352 Package : 10μL 20μL 50μL 100μL

Product Name: Nrf2 Rabbit (DGR14291) Rabbit mAb

Cat.No.: db15352

Synonyms: NRF2; HEBP1 **Application:** WB, ICC/IF, FC

Reactivity : Human

Host species : Rabbit

Background This gene encodes a transcription factor which is a member of a small family of basic leucine

zipper (bZIP) proteins. The encoded transcription factor regulates genes which contain antioxidant response elements (ARE) in their promoters; many of these genes encode proteins involved in response to injury and inflammation which includes the production of free radicals. Multiple

transcript variants encoding different isoforms have been characterized for this gene. [provided by

RefSeq, Sep 2015]

Immunogen A synthetic peptide of human Nrf2

Gene ID 4780

Swiss Prot Q16236

Synonyms NRF2; HEBP1

Reactivity Human

Application WB, ICC/IF, FC

Recommended dilution WB: 1:1000

ICC/IF: 1:500-1:5000

FC: 1:20-1:50

Calculated MW 68 kDa

Observed MW 100 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR14291

Isotype IgG



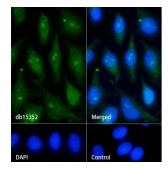
For Research Use Only **Product Datasheet**

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 Nrf2 Rabbit with db15352.

The cells were fixed with cold 100% methanol (10min, 4° C) 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 db15352 (1:500) at room temperature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit lgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

Control: Secondary antibody only.