

**Phospho-Nrf2 (Ser40) Rabbit pAb**

db523

Package : 20µL 50µL 100µL

**Product Name** : Phospho-Nrf2 (Ser40) Rabbit pAb**Cat.No.:** db523**Synonyms** : NRF2; HEBP1**Application** : WB, IHC, 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 phosphopeptide corresponding to residues surrounding Ser40 of human Nrf2

**Gene ID**

4780

**Swiss Prot**

Q16236

**Synonyms**

NRF2; HEBP1

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**

WB: 1:2000

IHC: 1:50

ICC/IF: 1:50

FC: 1:20

**Calculated MW**

68 kDa

**Observed MW**

100 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.