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.