Recombinant DGRmAb®

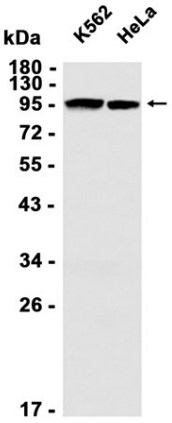
Phospho-Nrf2 (Ser40) (DGR11634) Rabbit mAb (PBS Only)

db14010-PBS **Package : 10μg 100μg**

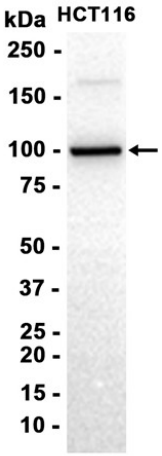
Product Name : Phospho-Nrf2 (Ser40) (DGR11634) Rabbit mAb (PBS Only)
Cat.No.: db14010-PBS
Synonyms : NRF2; HEBP1
Application : WB, IHC-P, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

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-P, ICC/IF, FC
Calculated MW	68 kDa
Observed MW	100 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR11634
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated

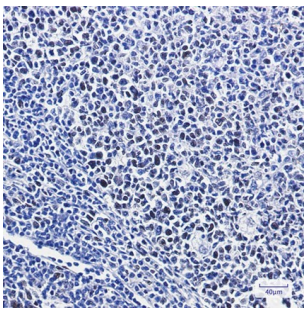
Concentration	1 mg/mL
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



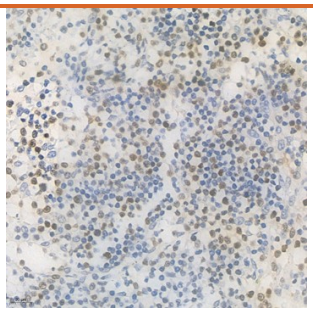
Western blot analysis of extracts from K562 and HeLa cells using db14010 at 1:1000.



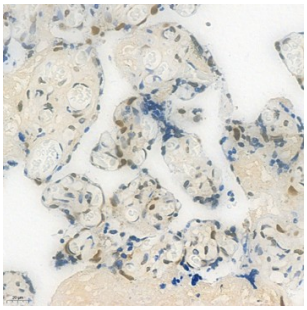
Western blot analysis of extracts from HCT116 cells using db14010 at 1:2000.



Immunohistochemical analysis of paraffin-embedded human tonsil using db14010 antibody.



Immunohistochemical analysis of paraffin-embedded human lymph node carcinoma tissue labeling Phospho-Nrf2 with db14010. Counter stained with Hematoxylin.



Immunohistochemical analysis of paraffin-embedded human placental tissue labeling Phospho-Nrf2 with db14010. Counter stained with Hematoxylin.