Anti-Phospho-Nrf2 (Ser40) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108600

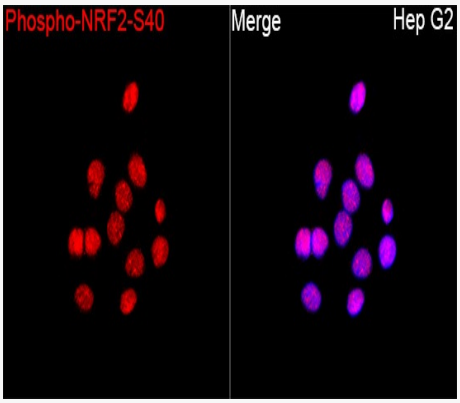
Product Information

Application	WB, IF (Cell)/ICC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:2000; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S40 of human NRF2 (NP_006155.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-Nrf2 (Ser40) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	NRF2; HEBP1; Nrf-2; IMDDHH; Phospho-NRF2-S40.
Calculated MW	Calculated MW: 68 kDa; Observed MW: Refer to figures
Uniprot ID	Q16236
Gene ID	4780
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.

Validation Images



Immunofluorescence analysis of Hep G2 cells using Phospho-NRF2-S40 Rabbit pAb (P108600) at a dilution of 1:100 (40× lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.