

Nrf2 Antibody



Catalog No: T55136

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP CHIP

www.ab-mart.com.cn

400-6123-828

Information

UniProt ID: Q16236

All Names: E4TF1-60; E4TF1A; GABP subunit alpha; GABPA; human nuclear respiratory factor-2 subunit alpha; NFT2; NRF2; NRF2A;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

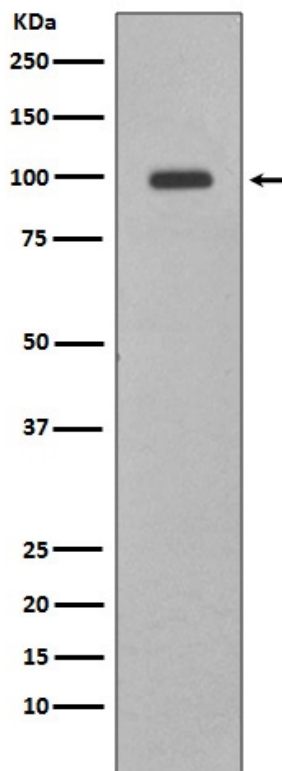
Molecular Wt.: 70kDa(Calculated);100kDa(Observed in some cell lines)

Application

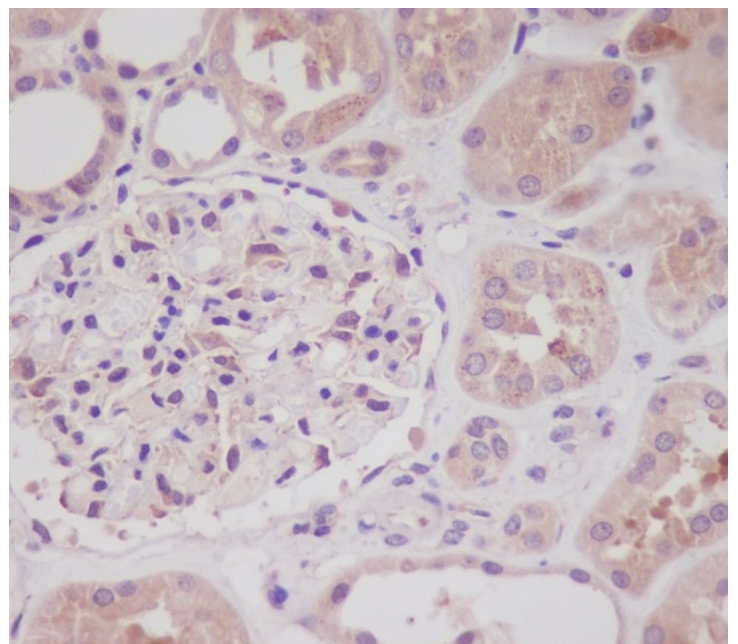
WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Background

Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated up-regulation of genes in response to oxidative stress. May be involved in the transcriptional activation of genes of the beta-globin cluster by mediating enhancer activity of hypersensitive site 2 of the beta-globin locus control region.

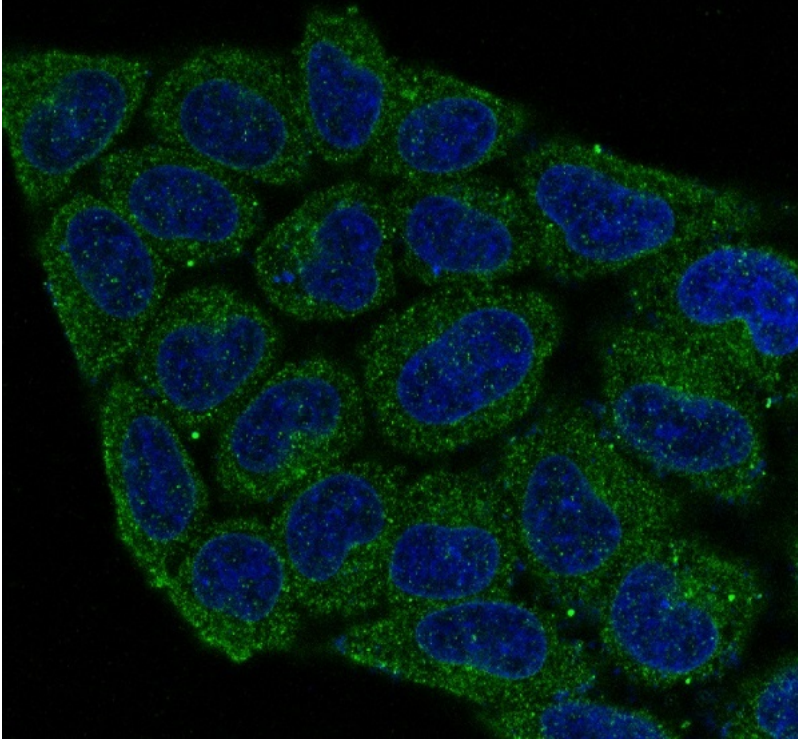


Western blot analysis of Nrf2 expression in HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human kidney, using Nrf2 Antibody.

Nrf2 Antibody



Immunofluorescent analysis of HeLa cells, using Nrf2 Antibody.