

NRF2 Rabbit mAb

Catalog No.: A11891 **Recombinant**

Basic Information

Observed MW

100kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

ELISA, WB, IP, FC, CHIP

Cross-Reactivity

Human, Mouse, Monkey

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.

Recommended Dilutions

WB	1:500 - 1:2000
IP	1:20 - 1:50
FC	1:20 - 1:50
CHIP	1:20 - 1:100

Immunogen Information

Gene ID	Swiss Prot
4780	Q16236

Immunogen

Recombinant protein of human NRF2

Synonyms

NRF2; HEBP1; Nrf-2; IMDDHH

Contact

 | www.abclonal.com

Product Information

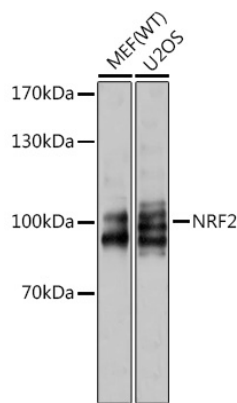
Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using NRF2 antibody (A11891).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.