

A21176

Leader in Biomolecular Solutions for Life Science



NRF2 Rabbit mAb

Catalog No.: A21176

Recombinant

12 Publications

Basic Information

Observed MW

97-100kDa

Calculated MW

68kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC50393

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 - 1:1000

Immunogen Information

Gene ID

4780

Swiss Prot

Q16236

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 243-400 of human NRF2 (NP_006155.2).

Synonyms

NRF2; HEBP1; Nrf-2; IMDDHH

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

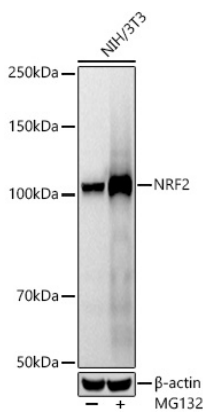
Affinity purification

Storage

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

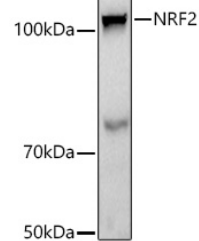
Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from NIH/3T3 cells, using NRF2 Rabbit mAb (A21176) at1:1000 dilution.NIH/3T3 cells were treated by MG132(50 μM) at 37°C for 90 minutes.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

Western blot analysis of lysates from C6 cells, using NRF2 Rabbit mAb (A21176) at1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Western blot analysis lysates from HeLa , using NRF2 Rabbit mAb (A21176) at1:1000 dilution.HeLa cells were treated by MG132(50 μM) at 37°C for 90 minutes.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at1:10000 dilution.
Lysates/proteins: 25μg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.

