

A11891

Leader in Biomolecular Solutions for Life Science



NRF2 Rabbit mAb

Catalog No.: A11891

Recombinant

Basic Information

Observed MW

100kDa

Calculated MW

68kDa

Category

SMab Recombinant Monoclonal
Antibody

Applications

WB,IP,ChIP,FC,ELISA

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

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

ChIP 1:20 - 1:100

Contact

 www.abclonal.com

Immunogen Information

Gene ID

4780

Swiss Prot

Q16236

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NRF2; HEBP1; Nrf-2; IMDDHH

Product Information

Source

Rabbit

Isotype

IgG

Purification

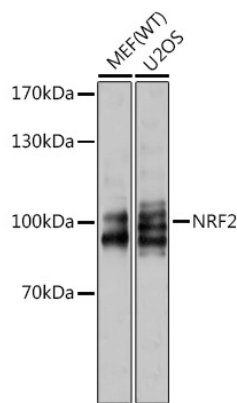
Affinity purification

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 various lysates using NRF2 Rabbit mAb (A11891).
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.