

[KO Validated] NRF2 Rabbit mAb

Catalog No.: A21176

KO Validated

Recombinant

21 Publications

Basic Information

Observed MW

97-100kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

WB,ChIP,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 1:1000 - 1:4000

ChIP 3µg antibody for
5µg-10µg of Chromatin

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

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

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data

