

Product Datasheet

Nrf2 antibody (orb420349)

Description

Nrf2 antibody

Species/Host

Rabbit

Reactivity

Human, Mouse

Conjugation

Unconjugated

Tested

ELISA, WB

Applications
Immunogen

Anti-NRF-2 antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding near the c-term region.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0 mg/ml

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This affinity purified Nrf2 antibody has been tested for use in ELISA and by western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 66.9 kDa in size corresponding to Nrf-2 proteins by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

Polyclonal

Purity

This affinity-purified antibody is directed against mouse Nrf2 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest cross reactivity with Nrf2 proteins from human, mouse, rat and bovine based on 100% homology with the immunizing sequence. Reactivity against homologues from other sources is not known.

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