

NRF2 polyclonal antibody

Catalog: BS6286

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

97-100KDa

Swiss-Prot:

Q16236

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IHC, 1:50 - 1:200

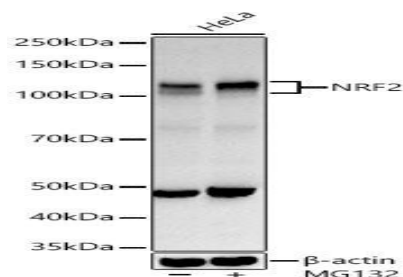
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

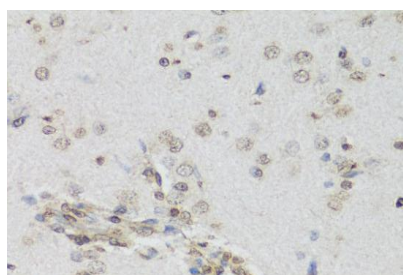
Category:

Polyclonal Antibodies

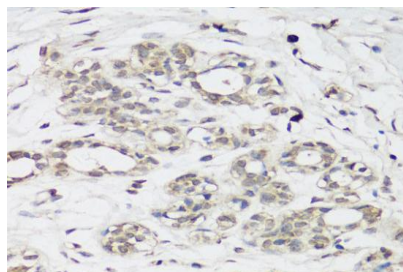
DATA:



Western blot analysis of various lysates, using NRF2 antibody at ARC50393-02 dilution. HeLa cells were treated by MG132 at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates, using NRF2 antibody at ARC50393-02 dilution. NIH3T3 cells were treated by MG132 at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.



Western blot analysis of various lysates, using NRF2 antibody at ARC50393-02 dilution. C6 cells were treated by MG132 at 37 °C for 90 minutes. Secondary antibody: HRP Goat Anti-Rabbit IgG at

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PRODUCT DATA SHEET

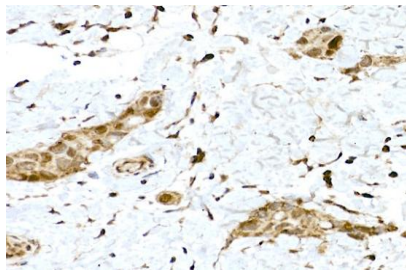
Bioworld Technology, Inc.

1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit .
Exposure time: 30s.

IHC staining protocol.

Note:

For research use only, not for use in diagnostic procedure.



Immunohistochemistry of paraffin-embedded human breast cancer using NRF2 Rabbit pAb at dilution of 1:100 .Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with

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