

## NRF2 polyclonal antibody

Catalog: BS6286

Host: Rabbit

Reactivity: Human, Mouse, Rat, Pig

### 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:

110KDa

### 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 - 1:1000 | IHC, 1:50 - 1:200 | IF/ICC, 1:100 - 1:500

### Storage&Stability:

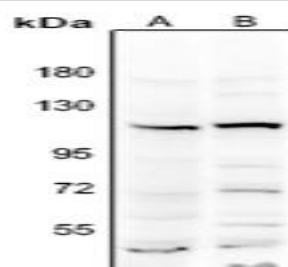
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

### Specificity:

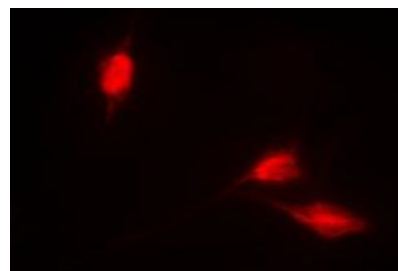
NRF2 polyclonal antibody detects endogenous levels of

NRF2 protein.

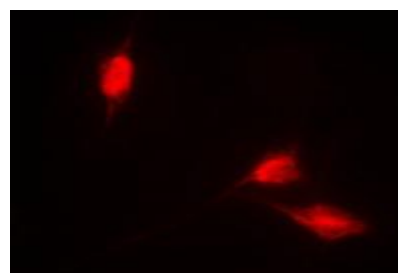
### DATA:



Western blot analysis of NRF2 expression in HEK293T (A), A549 (B) whole cell lysates.



Immunohistochemical analysis of NRF2 staining in human lung cancer formalin fixed paraffin embedded tissue section.



Immunofluorescent analysis of NRF2 staining in HL60 cells.

### Note:

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

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