

## Nrf2 Rabbit pAb

Catalog Number: BN41647R

Target Protein: Nrf2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Applications: WB (1:100-1000), IHC-P (1:100-1000), IHC-F (1:100-1000), ICC (1:100), IF (1:100-1000), ELISA (1:1000-5000)

Reactivity: Rat, Mouse, Human (predicted: Rabbit, Pig, Cow, Chicken, Dog, Horse)

Predicted MW: 68 kDa

Isotype: IgG

Entrez Gene: 4780

Swiss Prot: Q16236

Source: KLH conjugated synthetic peptide derived from human Nrf2: 401-500/605.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Nuclear factor erythroid 2-related factor 2 (Nrf2) is a transcription factor which regulates the expression of many detoxification and antioxidant enzymes. Nrf2 can potentially play a significant role in adaptive responses to oxidative stress. Nrf2 belongs to the Cap N Collar (CNC-bZIP) subfamily of basic /leucine zipper (bZIP) transcription factors.