

Anti-Human/Mouse/Rat Acetyl-Nrf2 (Lys599) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01448

3th Edition

Description: Transcription activator that binds to antioxidant response (ARE) elements in the promoter regions of target genes. Important for the coordinated up-regulation of genes in response to oxidative stress. May be involved in the transcriptional activation of genes of the beta-globin cluster by mediating enhancer activity of hypersensitive site 2 of the beta-globin locus control region.

Antigen: Synthesized peptide derived from the C-terminal region of human Nrf2 around the acetylation site of K599.

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Widely expressed. Highest expression in adult muscle, kidney, lung, liver and in fetal muscle.