

**Anti-Human/Mouse/Rat NRF1 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA05314**

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3th Edition

**Description:** This gene encodes a protein that homodimerizes and functions as a transcription factor which activates the expression of some key metabolic genes regulating cellular growth and nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication. The protein has also been associated with the regulation of neurite outgrowth. Alternative splicing results in multiple transcript variants.

**Antigen:** Synthesized peptide derived from the Internal region of human NRF-1

**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:** Ubiquitously expressed with strongest expression in skeletal muscle.