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# NRF1 Polyclonal Antibody

**Cat #:** G-AB-10706

**Host:** Rabbit **Reactivity:** Human, Mouse, Rat

**Isotype:** IgG **Clonality:**

**Overview:**
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. Confusion has occurred in bibliographic databases due to the shared symbol of NRF1 for this gene and for 'nuclear factor (erythroid-derived 2)-like 1' which has an official symbol of NFE2L1.

**Gene ID:** 4899

**Accession #:**

**Immunogen:** Recombinant fusion protein of human NRF1 (NP_001035199.1).

**Conjugation:** Unconjugated

**Swissprot:** Q16656

**Calculated Molecular Weight:**

**Observed Molecular Weight:**

**Concentration:** 1 mg/mL

**Buffer:** PBS with 0.02% sodium azide, 50% glycerol, pH7.3

**Purification Method:** Affinity purification

**Application:** IF

**Dilution:** IF 1:50-1:200

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.