

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **NRF1 RABBIT MAB**

Cat.#: N262623

**Product Name:** Anti-Nrfl Rabbit Monoclonal Antibody

**Synonyms:** alpha pal; alpha palindromic binding protein; Alpha palindromic-binding protein; Alpha-pal; locus control region factor 1; NFE2 related factor 1; NRF-1; Nrf1; NRF1\_HUMAN; Nuclear respiratory factor 1;

transcription factor 11. **UNIPROT ID:** Q16656

**Background:** Transcription factor that activates the expression of the EIF2S1 (EIF2-alpha) gene. Links the transcriptional modulation of key metabolic genes to cellular growth and development. Implicated in the control of nuclear genes required for respiration, heme biosynthesis, and mitochondrial DNA transcription and replication.

Immunogen: A synthetic peptide of human NRF1

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP:

1/20

Host Species: Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R02-9A7

MW: Calculated MW: 54 kDa; Observed MW: 68 kDa

**Isotype:** IgG

Purification: Affinity Purified

**Species Reactivity:** Human, Mouse, Rat

**Conjugation:** Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

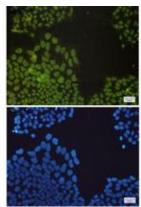
Research Areas: Epigenetics and Nuclear Signaling

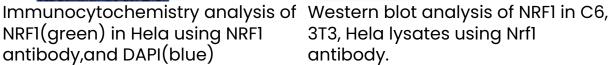
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

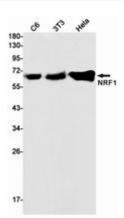


## **Product Description**

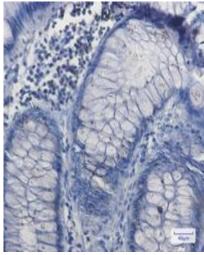
Pioneering GTPase and Oncogene Product Development since 2010







3T3, Hela lysates using Nrf1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using NRF1 antibody. Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.