

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

NRF1 RABBIT PAB

Cat.#: N225916

Product Name: Anti-Nrfl Rabbit pAb

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: 016656

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 synthesized peptide derived from human NRF1

Applications: WB,IHC-P,ICC/IF,IP,FC

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

1/20 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

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

Isotype: IgG

Purification: Affinity Chromatography **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

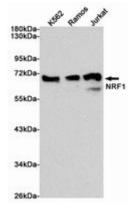
Research Areas: Epigenetics and Nuclear Signaling

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

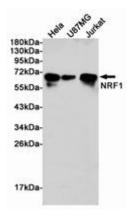


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Western blot analysis of Nrf1 in K562, Ramos and Jurkat lysates using NRF1 antibody.



Western blot analysis of Nrf1 in Hela, U87-MG and Jurkat lysates using Nrf1 antibody.