

Product Name: Nrf1 (9E6) Mouse Monoclonal Antibody
Catalog #: AMM03489



Summary

Production Name	Nrf1 (9E6) Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2a
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	NRF1 alpha pal; alpha palindromic binding protein; Alpha palindromic-binding protein;
Alternative Names	Alpha-pal; locus control region factor 1; NFE2 related factor 1; NRF-1; Nrf1; NRF1_HUMAN; Nuclear respiratory factor 1; transcription factor 11.
Gene ID	4899
SwissProt ID	Q16656.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 54 kDa; Observed MW: 72 kDa

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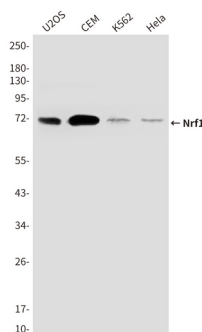
Background

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.

Research Area

Epigenetics and Nuclear Signaling

Image Data



Western blot analysis of NRF1 in HeLa, K562, CEM and U2OS lysates using TCF11/NRF1 antibody.

Note

For research use only.