

---

## Summary

<b>Production Name</b>	Nrf1 (9E6) Mouse Monoclonal Antibody
<b>Description</b>	Primary antibody
<b>Host</b>	Mouse
<b>Application</b>	WB
<b>Reactivity</b>	Human

## Performance

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

## Immunogen

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

## Application

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

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



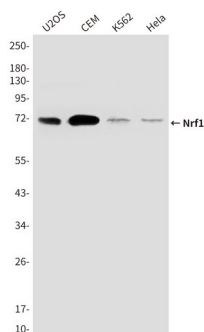
## Background

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.