

Product Name: Nrf1 Rabbit Monoclonal Antibody**Catalog #: AMRe21142**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.2mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:54kD;Observed MW:68kD

Antigen Information

Gene Name	NRF1
Alternative Names	NRF1;Nuclear respiratory factor 1;NRF-1;Alpha palindromic-binding protein;Alpha-pal
Gene ID	4899.0
SwissProt ID	Q16656
Immunogen	A synthetic peptide of human NRF1

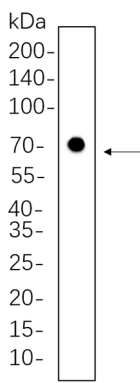
Background

Cell localization:Nucleus.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. [provided by RefSeq, May 2014],

Research Area

Image Data



Hela whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with Nrf1 Rabbit Monoclonal Antibody(1:1000). The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.