

NRF-1 Polyclonal Antibody

Cat No: HR1AP7527

For research use only

Overview

Product Name	NRF-1 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	54kDa
GeneID?Human?	NRF1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	NRF1; Nuclear respiratory factor 1; NRF-1; Alpha palindromic-binding protein; Alpha-pal
Background	nuclear respiratory factor 1(NRF1) Homo sapiens 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].