

Anti-NRF1 Antibody

Rabbit polyclonal antibody to NRF1
Catalog # AP61118

Product Information

Application	WB
Primary Accession	Q16656
Other Accession	Q9WU00
Reactivity	Human, Mouse, Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	53541

Additional Information

Gene ID	4899
Other Names	Nuclear respiratory factor 1; NRF-1; Alpha palindromic-binding protein; Alpha-pal
Target/Specificity	Recognizes endogenous levels of NRF1 protein.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

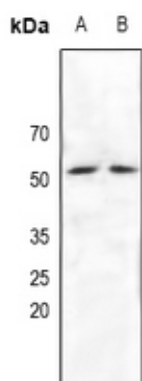
Protein Information

Name	NRF1
Function	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.
Cellular Location	Nucleus.
Tissue Location	Ubiquitously expressed with strongest expression in skeletal muscle

Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NRF1. The exact sequence is proprietary.

Images



Western blot analysis of NRF1 expression in HEK293T (A), HeLa (B) whole cell lysates.

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