

Anti-NRF1 Antibody
Rabbit polyclonal antibody to NRF1
Catalog # AP61118**Specification**

Anti-NRF1 Antibody - Product Information

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

Anti-NRF1 Antibody - Additional Information**Gene ID** 4899**Other Names**

Nuclear respiratory factor 1; NRF-1; Alpha palindromic-binding protein; Alpha-pal

Target/Specificity

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

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

Anti-NRF1 Antibody - 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.

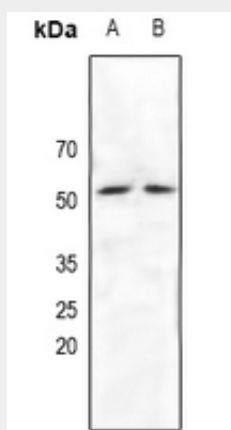
Tissue Location

Ubiquitously expressed with strongest expression in skeletal muscle

Anti-NRF1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NRF1 Antibody - Images

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

Anti-NRF1 Antibody - Background

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