

NRF-1 Polyclonal Antibody
Catalog # AP71371**Specification**

NRF-1 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	Q16656
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

NRF-1 Polyclonal Antibody - Additional Information**Gene ID** 4899**Other Names**

NRF1; Nuclear respiratory factor 1; NRF-1; Alpha palindromic-binding protein; Alpha-pal

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/5000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

NRF-1 Polyclonal 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

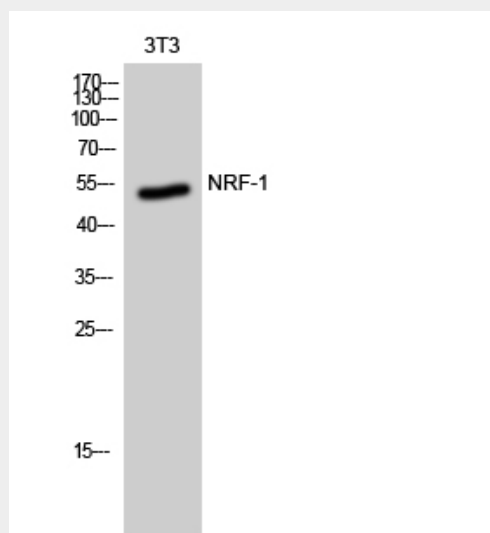
Ubiquitously expressed with strongest expression in skeletal muscle

NRF-1 Polyclonal 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](#)

NRF-1 Polyclonal Antibody - Images



Western Blot analysis of 3T3 cells using NRF-1 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA).

NRF-1 Polyclonal Antibody - Background

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