

NRF1 Antibody
Rabbit mAb
Catalog # AP91598**Specification**

NRF1 Antibody - Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	Q16656
Reactivity	Rat
Clonality	Monoclonal
Other Names	
alpha pal; Nrf1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	53541 Da

NRF1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A IP~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human NRF1
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

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.

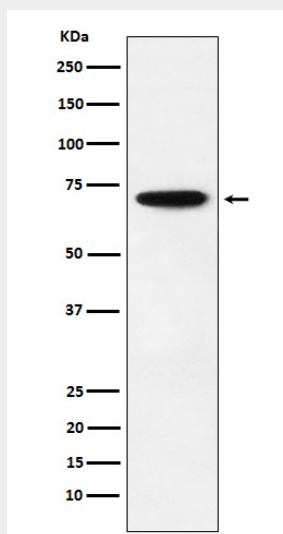
Tissue Location

Ubiquitously expressed with strongest expression in skeletal muscle

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](#)

NRF1 Antibody - Images

Western blot analysis of NRF1 expression in HeLa cell lysate.