

A14190

Leader in Biomolecular Solutions for Life Science



## NRF1 Rabbit pAb

Catalog No.: A14190

1 Publications

### Basic Information

#### Observed MW

Refer to figures

#### Calculated MW

54kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

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.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

4899

#### Swiss Prot

Q16656

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NRF1 (NP\_001035199.1).

#### Synonyms

ALPHA-PAL; NRF1

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

Affinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.