

NRF1 Polyclonal Antibody

Catalog No.	A14190	Category	Polyclonal Antibodies
Applications	WB, IHC, IF	Observed MW	Refer to figures
Cross-reactivity	Human, Mouse, Rat	Calculated MW	36kDa/46kDa/53kDa/55kDa

Immunogen Information

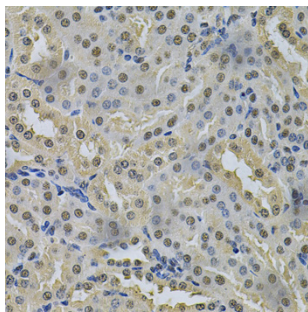
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human NRF1 (NP_001035199.1).
Gene ID	4899
Swiss prot	Q16656
Synonyms	NRF1; ALPHA-PAL; nuclear respiratory factor 1

Product information

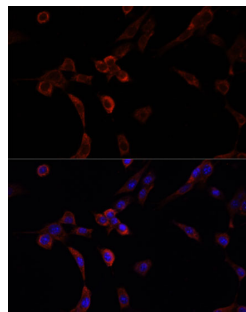
Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.



Immunohistochemistry - NRF1 Polyclonal Antibody (A14190)



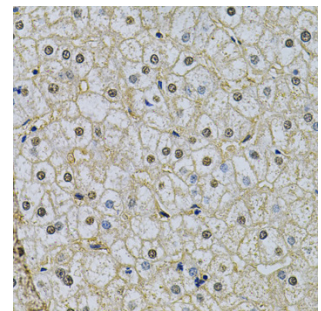
Immunofluorescence - NRF1 Polyclonal Antibody (A14190)

Recommended Dilutions

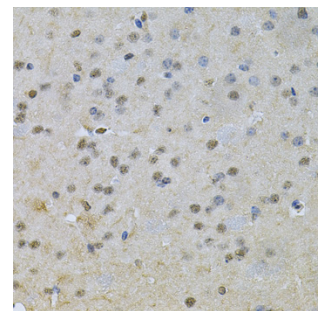
WB 1:500 -
1:2000

IHC 1:50 -
1:200

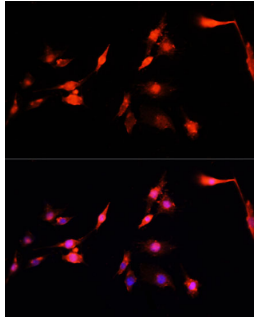
IF 1:50 -
1:200



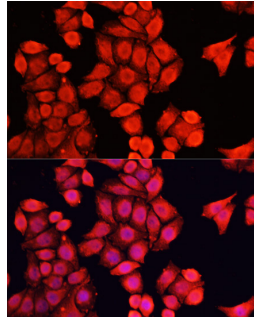
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Immunofluorescence - NRF1 Polyclonal Antibody (A14190)



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