

CAB3252

Product Information

Product SKU:	CAB3252	Gene ID:	4899	Size:	20uL, 100uL
Clone No:	ARC0768	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	68kDa	Conjugate:	Unconjugated
Calculated MW:	54kDa	Isotype:	IgG

Immunogen Information

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 Dilution:	WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cellsChIP,5µg antibody for 10µg-15µg of ChromatinCUT&Tag, 10 ⁵ cells /1 µg
Synonyms:	ALPHA-PAL; NRF1
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 300-400 of human NRF1 (Q16656).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.