

Product Name: Nrf3 Rabbit Polyclonal Antibody**Catalog #: APRab14894**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight	75kDa

Antigen Information

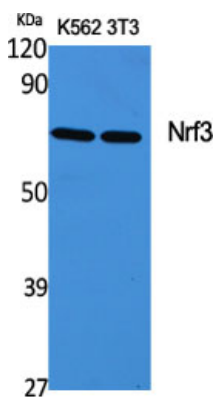
Gene Name	NFE2L3
Alternative Names	NFE2L3; NRF3; Nuclear factor erythroid 2-related factor 3; NF-E2-related factor 3; NFE2-related factor 3; Nuclear factor; erythroid derived 2, like 3
Gene ID	9603.0
SwissProt ID	Q9Y4A8
Immunogen	The antiserum was produced against synthesized peptide derived from human NFE2L3. AA range:491-540

Background

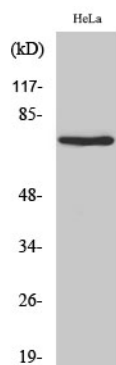
This gene encodes a member of the cap 'n' collar basic-region leucine zipper family of transcription factors. The encoded protein heterodimerizes with small musculoaponeurotic fibrosarcoma factors to bind antioxidant response elements in target genes. This protein is a membrane bound glycoprotein that is targeted to the endoplasmic reticulum and the nuclear envelope. Pseudogenes of this gene are found on chromosomes 16, 17, and 18. [provided by RefSeq, Mar 2009],function:Activates erythroid-specific, globin gene expression.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. CNC subfamily.,similarity:Contains 1 bZIP domain.,subunit:Heterodimer with MAFG, MAFK and other small MAF proteins that binds to the MAF recognition elements (MARE).,tissue specificity:Highly expressed in human placenta and also in B-cell and monocyte cell lines. Low expression in heart, brain, lung, skeletal muscle, kidney and pancreas.,

Research Area

Image Data



Western Blot analysis of various cells using Nrf3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .



Western Blot analysis of HeLa cells using Nrf3 Polyclonal Antibody cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Invent biotech, MN, USA) .