



Rabbit Anti-Nfe2l3 antibody

SL19499R

Product Name:	Nfe2l3
Chinese Name:	NFE2相关因子样蛋白3抗体
Alias:	erythroid derived 2; like 3; NF-E2-related factor 3; NF2L3_HUMAN; NFE2-related factor 3; Nfe2l3; NRF3; Nuclear factor; Nuclear factor erythroid 2-related factor 3.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Cow,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	76kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human Nfe2l3:481-580/694
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

Subunit:

Heterodimer with MAFG, MAFK and other small MAF proteins that binds to the MAF recognition elements (MARE).

Subcellular Location:

Nucleus.

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.

Similarity:

Belongs to the bZIP family. CNC subfamily.
Contains 1 bZIP domain.

SWISS:

Q9Y4A8

Gene ID:

9603

Database links:

[Entrez Gene: 9603](#) Human

[Omim: 604135](#) Human

[SwissProt: Q9Y4A8](#) Human

[Unigene: 404741](#) Human

[Unigene: 712898](#) Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.