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Nfe2l3 Rabbit pAb

Catalog # AP97217

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q9Y4A8
Other Accession	Q9Y4A8
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76154
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human Nfe2l3
Epitope Specificity	481-580/694
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the bZIP family. CNC subfamily. Contains 1 bZIP domain.
SUBUNIT	Heterodimer with MAFG, MAFK and other small MAF proteins that binds to the MAF recognition elements (MARE).
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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]

Additional Information

Gene ID	9603
Other Names	NRF3; NF2L3_HUMAN; NFE2L3; NF-E2-related factor 3; NFE2-related factor 3; Nuclear factor, erythroid derived 2, like 3; NFE2 like bZIP transcription factor 3; nuclear factor (erythroid-derived 2)-like 3; nuclear factor, erythroid 2-like 3; nuclear factor, erythroid 2 like 3
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	NFE2L3
Synonyms	NRF3
Function	Activates erythroid-specific, globin gene expression.
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00978}.
Tissue Location	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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.