

For Research Use Only

NFE2L1 Polyclonal antibody

Catalog Number: 51058-1-AP

1 Publications



Basic Information

Catalog Number:

51058-1-AP

Size:

150ul , Concentration: 133 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG0525

GenBank Accession Number:

BC010623

GeneID (NCBI):

4779

UNIPROT ID:

Q14494

Full Name:

nuclear factor (erythroid-derived 2)-like 1

Calculated MW:

772 aa, 85 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

ELISA

Cited Applications:

WB

Species Specificity:

human, mouse

Cited Species:

human

Background Information

NFE2L1, also named as HBZ17, NRF1, TCF11 and LCR-F1, belongs to the bZIP family and CNC subfamily. It activates erythroid-specific, globin gene expression. NFE2L1 is involved in mediating ascorbic acid-induced osterix expression and osteoblast differentiation via binding to the antioxidant response element of the osterix promoter. NFE2L1, produced by osteoblasts, is involved in regulating osterix expression, osteoblast differentiation, and bone formation. (PMID:19887580). This antibody is a rabbit polyclonal antibody raised against a region of human NFE2L1.

Notable Publications

Author	Pubmed ID	Journal	Application
Lowndes Sarah A SA	19323979	Microvasc Res	WB

Storage

Storage:

Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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