

Product datasheet for **TA330067**

Nuclear Factor Erythroid 2 Related Factor 1 (NFE2L1) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide directed towards the middle region of human NFE2L1. Synthetic peptide located within the following region: HTYNMAPSALDSADLPPPSALKKGSKEKQADFLDKQMSRDEHRARAMKIP
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	85 kDa
Gene Name:	nuclear factor, erythroid 2 like 1
Database Link:	NP_003195 Entrez Gene 4779 Human Q14494



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Background:

NFE2L1 activates erythroid-specific, globin gene expression. This gene encodes a protein that is involved in globin gene expression in erythrocytes. Confusion has occurred in bibliographic databases due to the shared symbol of NRF1 for this gene, NFE2L1, and for 'nuclear respiratory factor 1' which has an official symbol of NRF1. Sequence Note: The RefSeq transcript and protein were derived from transcript and genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-256 DB097304.1 1-256 257-603 DA230932.1 224-570 604-1464 AK090459.1 569-1429 1465-3372 U08853.1 199-2106 3373-4349 AC004477.2 104176-105152 4350-4891 BM983473.1 1-542 c

Synonyms:

LCR-F1; NRF1; TCF11

Note:

Immunogen sequence homology: Mouse:100%; Bovine:100%; Rat:100%; Dog:100%; Human:100%; Sumatran orangutan:92%

Protein Families:

Transcription Factors

Product images:

NFE2L1 (nuclear factor (erythroid-derived 2)-like 1) Antibody (against the middle region of NFE2L1) (50ug) validated by WB using Jurkat cell lysate at 0.2-1 ug/ml.