



Anti-NFE2L1 (aa 677-771) polyclonal antibody (DPAB-DC2023)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	NFE2L1 (NP_003195, 677 a.a. ~ 771 a.a) partial recombinant protein with GST tag. The sequence is DTILNLERDVEDLQRDKARLLREKVEFLRSRQMKQKVQSLYQEVFGRRLDENGPRYSPS QYALQYAGDGSVLLIPRTMADQQARRQERKPKDRR
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NFE2L1 nuclear factor, erythroid 2-like 1 [Homo sapiens (human)]
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Official Symbol	NFE2L1
Synonyms	NFE2L1; nuclear factor, erythroid 2-like 1; NRF1; TCF11; LCR-F1; nuclear factor erythroid 2-related factor 1; TCF-11; NFE2-related factor 1; NF-E2-related factor 1; transcription factor HBZ17; transcription factor LCR-F1; locus control region-factor 1; nuclear factor (erythroid-derived 2)-like 1; nuclear factor, erythroid derived 2, like 1; transcription factor 11 (basic leucine zipper type);
Entrez Gene ID	4779
Protein Refseq	NP_003195
UniProt ID	Q14494
Chromosome Location	17q21.3
Function	RNA polymerase II transcription factor binding transcription factor activity involved in positive regulation of transcription; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity; transcription cofactor activity
