

Rabbit anti-Human NFE2L3 Polyclonal Antibody | anti-NFE2L3 antibody

NFE2L3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325372	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

NFE2L3; Polyclonal Antibody; NFE2L3 Antibody; 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; anti-NFE2L3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	NFE2L3 antibody detects endogenous levels of total NFE2L3
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	694
Applicable Applications for anti-NFE2L3 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
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.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using NFE2L3 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA325372 staining HepG2 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NFE2L3 antibody	Function: Activates erythroid-specific, globin gene expression. Subunit Structure: Heterodimer with MAFG, MAFK and other small MAF proteins that binds to the MAF recognition elements (MARE). Similarity: Belongs to the bZIP family. CNC subfamily.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	225735557
NCBI GeneID	9603
NCBI Accession #	NP_004280.5
NCBI GenBank Nucleotide #	NM_004289.6
UniProt Accession #	Q9Y4A8; Q6NUS0; Q7Z498; Q86UJ4; Q86VR5; Q9UQA4
Molecular Weight	Observed: 75 kD Predicted: 77 kDa
NCBI Official Full Name	nuclear factor erythroid 2-related factor 3
NCBI Official Synonym Full Names	nuclear factor, erythroid 2 like 3
NCBI Official Symbol	NFE2L3
NCBI Official Synonym Symbols	NRF3
NCBI Protein Information	nuclear factor erythroid 2-related factor 3
UniProt Protein Name	Nuclear factor erythroid 2-related factor 3
UniProt Gene Name	NFE2L3
UniProt Synonym Gene Names	NRF3; NF-E2-related factor 3; NFE2-related factor 3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.