



NF2L1 rabbit pAb

Cat No.:ES9933

For research use only

Overview

Product Name	NF2L1 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	NF2L1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Nuclear factor erythroid 2-related factor 1 (NF-E2-related factor 1) (NFE2-related factor 1) (Locus control region-factor 1) (Nuclear factor, erythroid derived 2, like 1) (Transcription factor 11) (TC
Gene Name	NFE2L1 HBZ17 NRF1 TCF11
Cellular localization	[Endoplasmic reticulum membrane sensor NFE2L1]: Endoplasmic reticulum membrane ; Single-pass type II membrane protein . Endoplasmic reticulum membrane ; Single-pass type III membrane protein . In normal conditions, probably has a single-pass type II membrane protein topology, with the DNA-binding domain facing the endoplasmic reticulum lumen (PubMed:24448410). Following cellular stress, it is rapidly and efficiently retrotranslocated to the cytosolic side of the membrane, a process dependent on p97/VCP, to have a single-pass type III membrane protein topology with the major part of the protein facing the cytosol (PubMed:24448410). Retrotranslocated proteins are normally rapidly degraded by the





Purification

proteasome and active species do not accumulate (PubMed:24448410). However, retrotranslocated pro

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Clonality

Polyclonal

Concentration

1 mg/ml

Observed band

84kD

Human Gene ID

4779

Human Swiss-Prot Number

Q14494

Alternative Names

Background

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. [provided by RefSeq, Jul 2008],

