



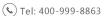


## NF2L1 Monoclonal Antibody

Catalog No	YP-mAb-05860
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	NFE2L1 HBZ17 NRF1 TCF11
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
Immunogen	Synthesized peptide derived from human protein . at AA range: 90-170
Specificity	NF2L1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	84kD
Cell Pathway	[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 proteasome and active species do not accumulate (PubMed:24448410). However, retrotranslocated pro
Tissue Specificity	Eye,Spleen,
Function	function:Activates erythroid-specific, globin gene expression.,similarity:Belongs to the bZIP family.,similarity:Belongs to the bZIP family. CNC subfamily.,similarity:Contains 1 bZIP domain.,
Background	This gene encodes a protein that is involved in globin gene expression in erythrocytes. Confusion has occurred in bibliographic databases due to the



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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],
Assistance and of the action and the section of
Avoid repeated freezing and thawing!

matters needing attention

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**