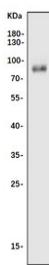


## Nfe2l3 Antibody / Nrf3 (RQ6386)

Catalog No.	Formulation	Size
RQ6386	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

Availability	1-3 business days
Species Reactivity	Mouse
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q9WTM4
Applications	Western Blot : 0.5-1ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Nfe2l3 antibody is available for research use only.



Western blot testing of mouse NIH 3T3 cell lysate with Nfe2l3 antibody. Predicted molecular weight ~73 kDa.

### Description

Nuclear factor (erythroid 2)-like factor 3, also known as NFE2L3 or 'NRF3', is a transcription factor that in humans is encoded by the Nfe2l3 gene. This gene encodes a member of the cap 'n' collar basic-region leucine zipper family of transcription factors. The encoded protein heterodimerizes with small musculoaponeurotic fibrosarcoma factors to bind antioxidant response elements in target genes. This protein is a membrane bound glycoprotein that is targeted to the endoplasmic reticulum and the nuclear envelope. Pseudogenes of this gene are found on chromosomes 16, 17, and 18.

## Application Notes

Optimal dilution of the Nfe2l3 antibody should be determined by the researcher.

## Immunogen

Recombinant mouse protein (amino acids E66-K653) was used as the immunogen for the Nfe2l3 antibody.

## Storage

After reconstitution, the Nfe2l3 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.