



Rabbit Anti-Human NFE2L2 polyclonal antibody (CABT-L1808)

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

PRODUCT INFORMATION

Specificity	This antibody may react with (Predicted by homology) : Bovine, Dog, Mouse, Rabbit, Rat
Target	NFE2L2
Immunogen	Synthetic peptide corresponding to C-terminus of human NRF2 protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunoaffinity purified
Conjugate	Unconjugated
Applications	IHC-P
Molecular Weight	57/100 kDa
Cellular Localization	Cytoplasm, Nucleus
Positive Control	Placenta, Lung
Format	Liquid
Buffer	PBS, 1% BSA, pH 7.6
Preservative	< 0.1% Sodium Azide
Storage	2-8°C. Do not freeze. The user must validate any other storage conditions. When properly

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

NRF1 (also designated TCF11) , NRF2 and NRF3 are bZIP transcription factors that heterodimer with Maf proteins to bind MARE (Maf recognition elements) sequences. NRF2 is widely expressed and is thought to translocate to the nucleus after treatment with xenobiotics and antioxidants, which stimulate its release from a repressor protein Keap1.

Keywords

NFE2L2;nuclear factor, erythroid 2-like 2;NRF2;nuclear factor erythroid 2-related factor 2;HEBP1;NFE2-related factor 2;NF-E2-related factor 2;nuclear factor erythroid-derived 2-like 2;nuclear factor (erythroid-derived 2) -like 2;nuclear factor, erythroid derived 2, like 2

GENE INFORMATION

Entrez Gene ID

[4780](#)

UniProt ID

[Q16236](#)
