

Datasheet for ABIN391424
anti-NRF2 antibody (N-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	NRF2 (NFE2L2)
Binding Specificity:	AA 30-59, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NRF2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NFE2L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 30-59 amino acids from the N-terminal region of human NFE2L2.
Clone:	RB09249
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	NRF2 (NFE2L2)
Alternative Name:	NFE2L2 (NFE2L2 Products)

Target Details

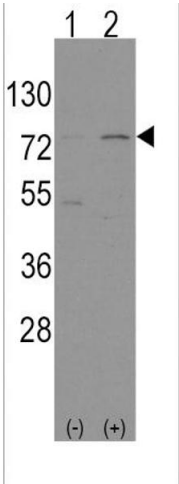
Background:	NFE2 (MIM 601490), NFE2L1 (MIM 163260), and NFE2L2 comprise a family of human basic leucine zipper (bZIP) transcription factors. They share highly conserved regions that are distinct from other bZIP families, such as JUN (MIM 165160) and FOS (MIM 164810), although remaining regions have diverged considerably from each other (Chan et al., 1995).
Molecular Weight:	67827
Gene ID:	4780
NCBI Accession:	NP_001138884 , NP_001138885 , NP_006155
UniProt:	Q16236
Pathways:	ER-Nucleus Signaling , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of Nrf2(Nfe2l2)(arrow) using rabbit polyclonal Nrf2(Nfe2l2) Antibody (N-term) (ABIN391424 and ABIN2841417). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected with the Nrf2(Nfe2l2) gene (Lane 2) (Origene Technologies).



Western Blotting

Image 2. Western blot analysis of anti-NFE2L2 Antibody (N-term) (ABIN391424 and ABIN2841417) in Ramos cell line lysates (35 μ g/lane). Nrf2(arrow) was detected using the purified Pab.