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Datasheet for ABIN1881578 anti-NFE2L3 antibody (C-Term)

2 Images

3 Publications



Overview

Quantity:	400 µL
Target:	NFE2L3
Binding Specificity:	AA 666-694, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFE2L3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NFE2L3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 666-694 amino acids from the C-terminal region of human NFE2L3.
Clone:	RB41576
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NFE2L3
Alternative Name:	NFE2L3 (NFE2L3 Products)
Background:	This gene encodes a member of the cap 'n' collar basic-region leucine zipper family of

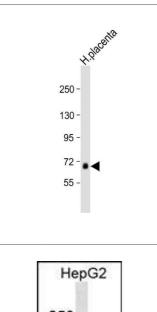
Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1881578 | 09/11/2023 | Copyright antibodies-online. All rights reserved.

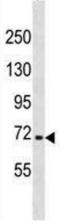
Target Details

	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.
Molecular Weight:	76154
NCBI Accession:	NP_004280
UniProt:	Q9Y4A8
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal 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
Expiry Date:	6 months
Publications	
Product cited in:	Carrascal, Ovelleiro, Casas, Gay, Abian: "Phosphorylation analysis of primary human T
	lymphocytes using sequential IMAC and titanium oxide enrichment." in: Journal of proteome
	research , Vol. 7, Issue 12, pp. 5167-76, (2009) (PubMed).
	Koulich, Li, DeMartino: "Relative structural and functional roles of multiple deubiquitylating
	proteins associated with mammalian 26S proteasome." in: Molecular biology of the cell, Vol.
	19, Issue 3, pp. 1072-82, (2008) (PubMed).
	Reuter, Medhurst, Waisfisz, Zhi, Herterich, Hoehn, Gross, Joenje, Hoatlin, Mathew, Huber: "Yeast

two-hybrid screens imply involvement of Fanconi anemia proteins in transcription regulation, cell signaling, oxidative metabolism, and cellular transport." in: **Experimental cell research**, Vol. 289, Issue 2, pp. 211-21, (2003) (PubMed).

Images





Western Blotting

Image 1. Anti-NFE2L3 Antibody (C-term) at 1:1000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 76 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Western Blotting

Image 2. NFE2L3 Antibody (C-term) (ABIN1881578 and ABIN2838834) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the NFE2L3 antibody detected the NFE2L3 protein (arrow).

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