

Datasheet for ABIN2777229 anti-NFE2 antibody (C-Term)

1 Image



Go to Product page

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Quantity:	100 μL
Target:	NFE2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Cow, Guinea Pig, Dog, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NFE2 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of MOUSE Nfe2
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the C-terminal region of MOUSE Nfe2 ARGEADRTLE VMRQQLAELY HDIFQHLRDE SGNSYSPEEY VLQQAADGAI
Sequence:	ARGEADRTLE VMRQQLAELY HDIFQHLRDE SGNSYSPEEY VLQQAADGAI Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 79%, Human: 100%, Mouse: 93%, Rabbit: 93%, Rat:
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Target Details

Background:	Nfe2 is a component of the NF-E2 complex essential for regulating erythroid and		
	megakaryocytic maturation and differentiation. It binds to the hypersensitive site 2 (HS2) of the		
	beta-globin control region (LCR). This subunit (NFE2) recognizes the TCAT/C sequence of the		
	AP-1-like core palindrome present in a number of erythroid and megakaryocytic gene		
	promoters. It requires MAFK or other small MAF proteins for binding to the NF-E2 motif. It may		
	play a role in all aspects of hemoglobin production from globin and heme synthesis to		
	procurement of iron.		
	Alias Symbols: 45 kDa, NF-E2, p45, p45NFE2, p45nf-e2		
	Protein Interaction Partner: Psmd4, Kmt2d, Rbbp5, Wdr5, Ash2l, Men1, Mafk, H3f3a, Crebbp,		
	Mapk8, Trip4, Plrg1, Pdlim4, Zfp292, Gtf2h2, Zscan2, Ubp1, Tsg101, Tial1, Supt4a, Snai1,		
	Kdm5d, Kdm5c, Dpf2, Per1, Kat2b, Mybbp1a, Orc2, lkbkg, Hoxb4, Hoxa4, Hcls1, Gtf2h1, Foxn2,		
	E4f1, Dlx5, Ci		
	Protein Size: 373		
Molecular Weight:	41 kDa		
Gene ID:	18022		
NCBI Accession:	NM_008685, NP_032711		
UniProt:	Q07279		
Application Details			
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %		
	sucrose.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Avoid repeat freeze-thaw cycles.		
Storage:	-20 °C		

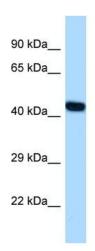
Handling

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Host: Rabbit
Target Name: Nfe2

Sample Tissue: Mouse Heart Lysate

Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit Target Name: NFE2 Sample Tissue:

Mouse Heart Antibody Dilution: 1ug/ml