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## Datasheet for ABIN1107084 anti-ELF2 antibody (N-Term)

3 Images



## Overview

Quantity:	100 μL
Target:	ELF2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ELF2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen for anti-ELF2 antibody: synthetic peptide directed towards the N terminal of human ELF2.
Sequence:	TSPDSHEPMK KKKVGRKPKT QQSPISNGSP ELGIKKKPRE GKGNTTYLWE
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Rat, Dog, Chicken, African clawed frogSpecies reactivity (tested):Human
Purification:	Purified on peptide immunoaffinity column
Target Details	
Target:	ELF2
Alternative Name:	ELF2 / NERF (ELF2 Products)

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## Target Details

Background:	The ELF2 gene encodes a protein that physically interacts with AML1 and mediates opposing
	effects on AML1-mediated transcription of the B cell-specific blk gene. It is expressed in all fetal
	and adult tissues examined. Among fetal tissues, highest levels of expression detected in heart,
	lung, liver and kidney, and lower levels in brain. Among adult tissues, highest levels of
	expression detected in heart, placenta, lung, skeletal muscle, spleen, thymus, testis and ovary.
	Moderate expression in prostate, small intestine, kidney, liver and pancreas, and weak
	expression in colon, brain and peripheral blood lymphocytes.Synonyms: E74-like factor 2, ETS-
	related transcription factor Elf-2, New ETS-related factor
Gene ID:	1998
NCBI Accession:	NP_006865
Application Details	
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Reconstitution:	Add 50 µL of distilled water
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store the lyophised antibody at -20 °C for up to one year. Store reconstitued antibody undiluted
	for one month or in aliquots at -20 °C long term.

### Images

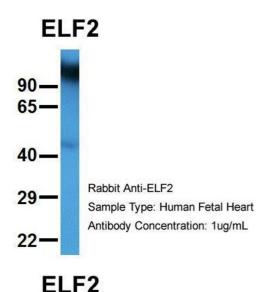
90.

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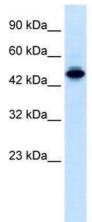


**Image 1.** Hum. Fetal Heart; Host: Rabbit . Target Name: ELF2 . Sample Tissue: Human Fetal Heart . Antibody Dilution: 1.0ug/ml.; ELF2 antibody - N-terminal region in Hum. Fetal Heart cells using Western Blot

### Western Blotting

**Image 2.** Hum. Fetal Lung; Host: Rabbit . Target Name: ELF2 . Sample Tissue: Human Fetal Lung . Antibody Dilution: 1.0ug/ml.; ELF2 antibody - N-terminal region in Hum. Fetal Lung cells using Western Blot

Rabbit Anti-ELF2 Sample Type: Human Fetal Lung Antibody Concentration: 1ug/mL



#### Western Blotting

**Image 3.** Human Jurkat; WB Suggested Anti-ELF2 Antibody Titration: 0.2-1 ug/ml. ELISA Titer: 1:12500. Positive Control: Jurkat cell lysate; ELF2 antibody - N-terminal region in Human Jurkat cells using Western Blot

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