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# anti-DEPDC1 antibody (Middle Region)

2 Images



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#### Overview

Quantity:	100 μL
Target:	DEPDC1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Rabbit, Dog, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DEPDC1 antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human DEPDC1
Sequence:	PEPLLTFEYY ELFVNILVVC GYITVSDRSS GIHKIQDDPQ SSKFLHLNNL
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 92%, Rabbit: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DEPDC1. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	DEPDC1
Alternative Name:	DEPDC1 (DEPDC1 Products)

## **Target Details**

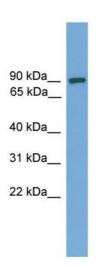
Background:	The function of DEPDC1 remains unknown.
	Alias Symbols: DEP.8, DEPDC1-V2, DEPDC1A, FLJ20354, SDP35
	Protein Interaction Partner: UBC, ELAVL1,
	Protein Size: 811
Molecular Weight:	89 kDa
Gene ID:	55635
NCBI Accession:	NM_001114120, NP_001107592
UniProt:	Q5TB30

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 811 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
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 repeated freeze-thaw cycles.
Storage:	-20 °C
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.



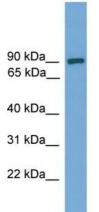
### **Western Blotting**

Image 1. WB Suggested Anti-DEPDC1 Antibody Titration:

0.2-1 ug/ml

**ELISA Titer:** 1:1562500

Positive Control: Human brain



Rabbit Anti-DEPDC1 Antibody Catalog Number: ARP56317 Lot Number: QC29584 Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### **Western Blotting**

Image 2. WB Suggested Anti-DEPDC1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: Human brain