

Datasheet for ABIN2786635
anti-DEPDC1 antibody (Middle Region)[Go to Product page](#)

2 Images

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