

# Product datasheet

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ARG41318 anti-Deptor antibody

Package: 100 μl Store at: -20°C

### **Summary**

Product Description Rabbit Polyclonal antibody recognizes Deptor

Tested Reactivity Hu
Tested Application WB
Host Rabbit

**Clonality** Polyclonal

Isotype IgG

Target Name Deptor
Species Human

Immunogen KLH-conjugated synthetic peptide between aa. 86-120 of Human Deptor.

Conjugation Un-conjugated

Alternate Names DEP domain-containing mTOR-interacting protein; DEP domain-containing protein 6; DEPDC6; DEP.6

### **Application Instructions**

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~46 kDa	

### **Properties**

Form Liquid

**Purification** Purification with Protein A and immunogen peptide.

Buffer PBS and 0.09% (W/V) Sodium azide.

Preservative 0.09% (W/V) Sodium azide

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note For laboratory research only, not for drug, diagnostic or other use.

#### Bioinformation

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Gene Full Name DEP domain containing MTOR-interacting protein

Function Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both

complexes. [UniProt]

Calculated Mw 46 kDa

PTM Phosphorylated. Phosphorylation weakens interaction with MTOR within mTORC1 and mTORC2.

[UniProt]

## **Images**



### ARG41318 anti-Deptor antibody WB image

Western blot: 20  $\mu g$  of 293 whole cell lysate stained with ARG41318 anti-Deptor antibody at 1:2000 dilution.