

Rabbit DEPTOR Polyclonal Antibody | anti-DEPTOR antibody

DEPTOR Antibody (N-Term)

CATALOG # AAA290886	HOST Rabbit	REACTIVITY HumanPredicted: Mouse	APPLICATIONS ELISA, Western Blot
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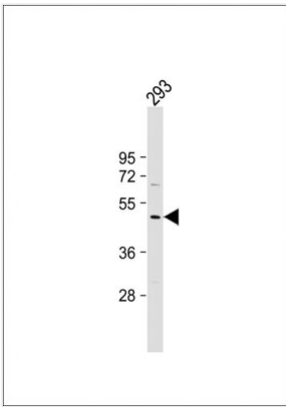
PRODUCT SYNONYMS

DEPTOR; Polyclonal Antibody; DEPTOR Antibody (N-Term); Purified Rabbit Polyclonal Antibody (Pab); DEP domain-containing mTOR-interacting protein; DEP domain-containing protein 6; DEPDC6; anti-DEPTOR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse
Clonality	Polyclonal
Isotype	Ig
Specificity	This DEPTOR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 86-120 amino acids from the human region of human DEPTOR.
Purity/Purification	Purified through a protein A column, followed by peptide affinity purification.
Form/Format	Supplied in PBS with 0.09% (W/V) sodium azide.
Sequence Length	308
Applicable Applications for anti-DEPTOR antibody	ELISA, WB (Western Blot)
Antigen Type	Synthesized Peptide
Antigen Source	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Anti-DEPTOR Antibody (N-Term) at 1:2000 dilution + 293 whole cell lysateLysates/proteins at 20 ug per lane.SecondaryGoat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution.Predicted band size : 46 kDaBlocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-DEPTOR antibody	Negative regulator of the mTORC1 and mTORC2 signaling pathways. Inhibits the kinase activity of both complexes.
Product Categories/Family for anti-DEPTOR antibody	Primary Antibodies; Cell Biology
References	Wiemann S.,et al.Genome Res. 11:422-435(2001). Ota T.,et al.Nat. Genet. 36:40-45(2004). Nusbaum C.,et al.Nature 439:331-335(2006). Mural R.J.,et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases. Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).

NCBI AND UNIPROT INFORMATION

NCBI GI #	545687835
NCBI GeneID	64798
NCBI Accession #	NP_001269941.1
NCBI GenBank Nucleotide #	NM_001283012.1
UniProt Accession #	Q8TB45; Q96EQ1; Q9H0R7; Q9H894; Q9HA07; B2RCL9; B4DN97; E7EV87
Molecular Weight	46294
NCBI Official Full Name	DEP domain-containing mTOR-interacting protein isoform 2
NCBI Official Synonym Full Names	DEP domain containing MTOR interacting protein
NCBI Official Symbol	DEPTOR
NCBI Official Synonym Symbols	DEP.6; DEPDC6
NCBI Protein Information	DEP domain-containing mTOR-interacting protein
UniProt Protein Name	DEP domain-containing mTOR-interacting protein
UniProt Gene Name	DEPTOR
UniProt Synonym Gene Names	DEPDC6

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

