

Human DEP domain-containing mTOR-interacting protein, DEPDC6 ELISA Kit | DEPDC6 elisa kit

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CATALOG #
AAA123506

REACTIVITY
Human

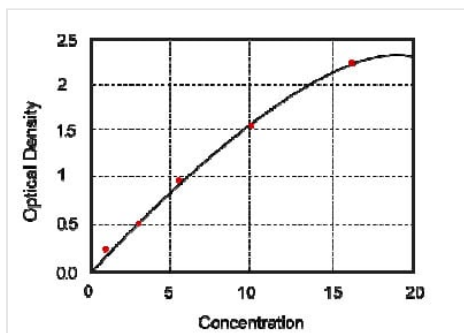
PRODUCT SYNONYMS

DEP domain-containing mTOR-interacting protein; DEPDC6; Human DEP domain-containing mTOR-interacting protein; DEPDC6 ELISA Kit; DEPDC6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	409
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	10-2000ng/L
Sensitivity	4.47ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DEPDC6 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human DEP domain-containing mTOR-interacting protein (also known as DEPDC6) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human DEPDC6 antibody. DEPDC6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human DEPDC6 Antibody is added and binds to DEPDC6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DEPDC6 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Human DEPDC6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	189571664
NCBI GeneID	64798
NCBI GenBank Nucleotide #	NP_073620.2
UniProt Accession #	Q8TB45
NCBI Official Full Name	DEP domain-containing mTOR-interacting protein isoform 1
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
UniProt Entry Name	DPTOR_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/dep-domain-containing-mtor-interacting-protein-depdc6/123506>