

Mouse D Site Of Albumin Promoter Binding Protein (DBP) ELISA Kit | DBP elisa kit

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CATALOG #
AAA68545

REACTIVITY
Mouse

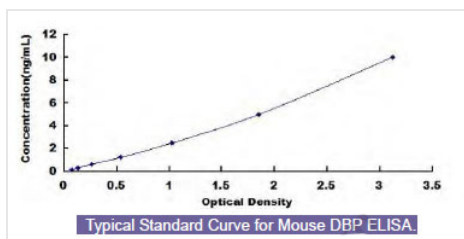
PRODUCT SYNONYMS

D Site Of Albumin Promoter Binding Protein (DBP); Mouse D Site Of Albumin Promoter Binding Protein (DBP) ELISA Kit; DABP; TaxREB302; Albumin D box-binding protein; Albumin D-element-binding protein; Tax-responsive enhancer element-binding protein 302; DBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of DBP. No significant cross-reactivity or interference between DBP and analogues was observed.
Sequence Length	325
Samples	Tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	<0.051ng/mL.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level DBP were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level DBP were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DBP elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for the in vitro quantitative measurement of DBP in mouse tissue homogenates or other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to DBP. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to DBP. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain DBP, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of DBP in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	170650717
NCBI GeneID	13170
NCBI Accession #	NP_058670.2
NCBI GenBank Nucleotide #	NM_016974.3
UniProt Accession #	Q60925; Q8VCX3
Molecular Weight	34,380 Da
NCBI Official Full Name	D site-binding protein
NCBI Official Synonym Full Names	D site albumin promoter binding protein
NCBI Official Symbol	Dbp
NCBI Protein Information	D site-binding protein
UniProt Protein Name	D site-binding protein
UniProt Gene Name	Dbp

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/mouse-elisa-kits/d-site-of-albumin-promoter-binding-protein-dbp/68545>