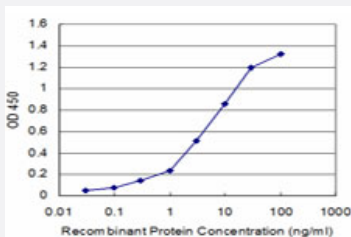


DBP monoclonal antibody (M01), clone 3A6

Catalog # H00001628-M01

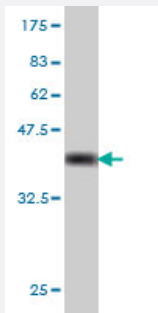
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DBP is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DBP.
Immunogen	DBP (NP_001343, 226 a.a. ~ 325 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	RRHRFSEEEELKPQPIMKKARKIQVPPEEQKDEKYWSRRYKNNEAAKRSRDARRLKENQISVRAAFL EKENALLRQEVVAVRQELSHYRAVL SRYQAQHGAL
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (98); Rat (98)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged DBP is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — DBP

Entrez GeneID	1628
GeneBank Accession#	NM_001352
Protein Accession#	NP_001343
Gene Name	DBP
Gene Alias	DABP
Gene Description	D site of albumin promoter (albumin D-box) binding protein
Omim ID	124097
Gene Ontology	Hyperlink
Gene Summary	DBP is a member of the PAR bZIP (proline and acidic amino acid-rich basic leucine zipper) transcription factor family (Khatib et al., 1994 [PubMed 7835883]).[supplied by OMIM]

Other Designations

-

Disease

- [Bipolar Disorder](#)
- [Chronobiology Disorders](#)
- [Depressive Disorder](#)
- [Diabetes Mellitus](#)
- [Fractures](#)
- [Genetic Predisposition to Disease](#)
- [Graves Disease](#)
- [Kidney Failure](#)
- [Mood Disorders](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Osteoporosis](#)
- [Psychiatric Status Rating Scales](#)
- [Psychotic Disorders](#)
- [Pulmonary Disease](#)
- [Schizophrenia](#)
- [Sleep Disorders](#)