



DBP Mouse mAb

Catalog No	YP-mAb-19470
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB
Gene Name	DBP
Immunogen	Synthesized peptide derived from human DBP. AA range:135-235
Specificity	This antibody detects endogenous levels of DBP at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-15°C to -25°C/1 year(Do not lower than -25°C)
Synonyms	DBP;D site-binding protein (Albumin D box-binding protein) (Albumin D-element-binding protein) (Tax-responsive enhancer element-binding protein 302) (TaxREB302)
Observed Band	
Calculated Molecular Weight	36kD
Cell Pathway	Nucleus.
Tissue Specificity	Ubiquitously expressed. Expressed in the suprachiasmatic nuclei (SCN) and in most peripheral tissues , with a strong circadian rhythmicity.
Function	This transcriptional activator recognizes and binds to the sequence 5'-RTTAYGTAAY-3' found in the promoter of genes such as albumin , CYP2A4 and CYP2A5. It is not essential for circadian rhythm generation , but modulates important clock output genes. May be a direct target for regulation by the circadian pacemaker component clock. May affect circadian period and sleep regulation.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images