

**DBP antibody - middle region**  
**Rabbit Polyclonal Antibody**  
**Catalog # AI10247****Specification****DBP antibody - middle region - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">Q10586</a>
Other Accession	<a href="#">NM_001352</a> , <a href="#">NP_001343</a>
Reactivity	Human, Mouse, Rat, Pig, Sheep, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Pig, Sheep, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34kDa kDa

**DBP antibody - middle region - Additional Information****Gene ID 1628**Alias Symbol **DABP****Other Names**

D site-binding protein, Albumin D box-binding protein, Albumin D-element-binding protein, Tax-responsive enhancer element-binding protein 302, TaxREB302, DBP

**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

**Reconstitution & Storage**

Add 50 ul of distilled water. Final anti-DBP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

**Precautions**

DBP antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

**DBP antibody - middle region - Protein Information****Name DBP****Function**

This transcriptional activator recognizes and binds to the sequence 5'-RTTAYGTAA-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.

**Cellular Location**

Nucleus.

**Tissue Location**

Ubiquitously expressed. Expressed in the suprachiasmatic nuclei (SCN) and in most peripheral tissues, with a strong circadian rhythmicity

**DBP antibody - middle region - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

