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DBP antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10324

Specification

DBP antibody - N-terminal region - Product Information

Application	**WB, IHC**
Primary Accession	Q10586
Other Accession	NM_001352, NP_001343
Reactivity	**Human, Mouse, Rat, Pig, Sheep, Horse, Bovine, Dog**
Predicted	**Human, Mouse, Rat, Pig, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**34kDa KDa**

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

DBP antibody - N-terminal region - Protein Information

Name DBP

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.

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 - N-terminal 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 Cytomety
- Cell Culture