

Anti- DBP – Antibody

HGNC: 2697, DABP

CATALOG NO.: XAV-8534

SPECIES REACTIVITY: Human

SIZE: 34 kDa

BACKGROUND:

D-site-binding protein (DBP) is a member of the PAR bZIP (proline and acidic amino acid-rich basic leucine zipper) transcription factor family.

SOURCE:

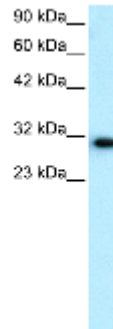
Anti- DBP polyclonal antibody produced in rabbits immunized with synthetic peptide corresponding peptide with internal ID P03168 of human DBP. Rabbit Ig G is purified by peptide affinity chromatography method.

APPLICATION:

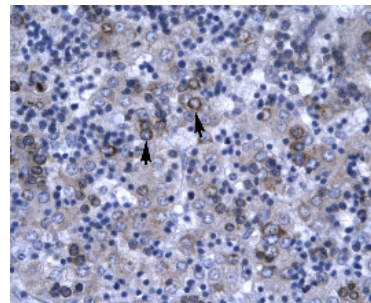
This polyclonal antibody can be used for the detection of synthetic peptide corresponding peptide with internal ID P03168 of human DBP by Immunoblot and Immunohistochemistry; Western blot at a suggested dilution at 0.5-5.0 ug/ml in 5% skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,036 as second antibody. Suggested starting concentrations are provided. Optimal dilutions should be determined by end-user. Differences in calculated versus apparent molecular weight may be due to post-translational modifications or protein hydrophobicity. **This product is for research use only.**

STORAGE:

Antibody is lyophilized in PBS buffer with 2% sucrose. Add 100 ul of distilled water. Final antibody concentration is 1 mg/ml. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycle.



Western blot analysis of DBP in HepG2 cell lysate using anti- DBP (Catalog No. XAV-8534).



Immunohistochemistry of DBP in human liver paraffin embedded tissue using anti- DBP (Catalog No. XAV-8534) at 4.0-8.0 µg/ml.

REFERENCES:

Smith, J.S., et al., (2000) Genomics 64(1), 44-50