

Datasheet for ABIN2779501
anti-DBP antibody (N-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	DBP
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Sheep, Horse, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DBP
Sequence:	PKEPASCLLK EKERKAALPA ATTPGPGLET AGPADAPAGA VGGGSPRGR
Predicted Reactivity:	Cow: 85%, Dog: 85%, Guinea Pig: 92%, Horse: 92%, Human: 100%, Mouse: 83%, Rat: 83%, Sheep: 85%
Characteristics:	This is a rabbit polyclonal antibody against DBP. It was validated on Western Blot and immunohistochemistry.
Purification:	Affinity Purified

Target Details

Target:	DBP
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Target Details

Alternative Name:	DBP (DBP Products)
Background:	<p>D-site-binding protein (DBP) is a member of the PAR bZIP (proline and acidic amino acid-rich basic leucine zipper) transcription factor family.</p> <p>Alias Symbols: DABP</p> <p>Protein Interaction Partner: BATF2, BATF3, BATF, EPAS1, DDIT3, CEBPG, CEBPA, ATF3, HLF, EP300, TEF,</p> <p>Protein Size: 325</p>
Molecular Weight:	34 kDa
Gene ID:	1628
NCBI Accession:	NM_001352 , NP_001343
UniProt:	Q10586

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 325 AA
Restrictions:	For Research Use only

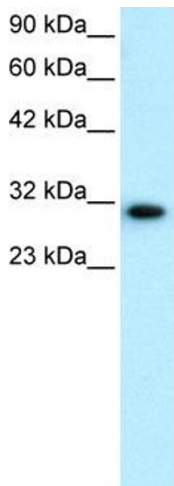
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

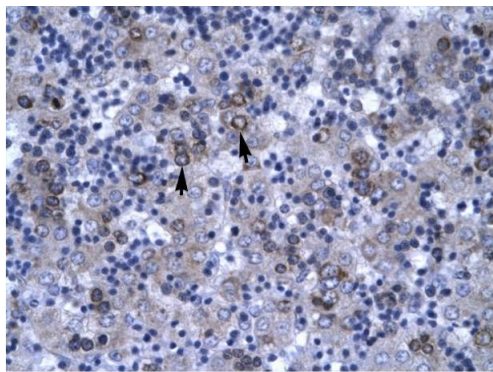
Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-DBP Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



Immunohistochemistry

Image 2. Human Liver

Rabbit Anti-DBP Antibody
Catalog Number: ARP32195
Lot Number: QC1693
Paraffin Embedded Tissue: Human Liver
Cells with Positive label: Hepatocyte (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X