

## Rabbit DBP Polyclonal Antibody | anti-DBP antibody

DBP antibody - N-terminal region

|                               |                       |                                                                            |                                                           |
|-------------------------------|-----------------------|----------------------------------------------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA197300</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

DBP; Polyclonal Antibody; DBP antibody - N-terminal region; anti-DBP antibody

### PRODUCT SPECIFICATIONS

|                                               |                                                                                                                                                       |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                                                                                |
| Reactivity                                    | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat, Sheep                                                                                                 |
| Clonality                                     | Polyclonal                                                                                                                                            |
| Purity/Purification                           | Affinity Purified                                                                                                                                     |
| Form/Format                                   | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                      | Synthetic peptide with the following region: PK EPASCLLKEK ERKAALPAAT TPGPGLETAG PADAPAGAVV GGGSPRGR                                                  |
| Sequence Length                               | 325                                                                                                                                                   |
| Applicable Applications for anti-DBP antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                      | Cow: 85%; Dog: 85%; Guinea Pig: 92%; Horse: 92%; Human: 100%; Mouse: 83%; Rat: 83%; Sheep: 85%                                                        |
| Immunogen                                     | The immunogen is a synthetic peptide directed towards the N terminal region of human DBP                                                              |
| Preparation and Storage                       | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



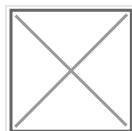
#### WB (Western Blot)

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



#### WB (Western Blot)

Host: Rabbit Target Name: DBP Sample Tissue: Human Hela Whole Cell Antibody Dilution: 1ug/ml



#### IHC (Immunohistochemistry)

Human Liver

ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-DBP antibody | <p>This is a rabbit polyclonal antibody against DBP. It was validated on Western Blot and immunohistochemistry</p> <p>Target Description: 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> |
| Product Categories/Family for anti-DBP antibody   | <p>Polyclonal; Transcription Factor; Transcription Regulation; DNA/RNA/Protein Interactions; Immunohistochemistry; Transcription Factors</p>                                                                                                                                                  |

NCBI AND UNIPROT INFORMATION

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| NCBI GI #                        | 31542493                                    |
| NCBI GeneID                      | 1628                                        |
| NCBI Accession #                 | NP_001343                                   |
| NCBI GenBank Nucleotide #        | NM_001352                                   |
| UniProt Accession #              | Q10586                                      |
| Molecular Weight                 | 34kDa                                       |
| NCBI Official Full Name          | D site-binding protein                      |
| NCBI Official Synonym Full Names | D-box binding PAR bZIP transcription factor |
| NCBI Official Symbol             | DBP                                         |
| NCBI Official Synonym Symbols    | DABP; taxREB302                             |
| NCBI Protein Information         | D site-binding protein                      |
| UniProt Protein Name             | D site-binding protein                      |
| UniProt Gene Name                | DBP                                         |
| UniProt Synonym Gene Names       | TaxREB302                                   |
| UniProt Entry Name               | DBP_HUMAN                                   |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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