

**DNA Binding Protein-7 (DBP-7) Antibody**  
**Rabbit Polyclonal Antibody**  
**Catalog # ABV10721****Specification**

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**DNA Binding Protein-7 (DBP-7) Antibody - Product Information**

Application	WB
Primary Accession	<a href="#">O9P2D1</a>
Other Accession	<a href="#">NP_060250</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	335927

**DNA Binding Protein-7 (DBP-7) Antibody - Additional Information****Gene ID** 55636**Application & Usage****Western blot analysis (0.5-4 µg/ml).**  
**However, the optimal conditions should be**  
**determined individually. Recombinant**  
**DBP-7 can be used as a positive control.****Other Names**

DNA Binding Protein 7, DNA Binding Protein-7

**Target/Specificity**

DBP7

**Antibody Form**

Liquid

**Appearance**

Colorless liquid

**Formulation**

100 µg (0.5 mg/ml) affinity purified rabbit anti-human DBP-7 polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 0.01% thimerosal

**Handling**

The antibody solution should be gently mixed before use.

**Reconstitution & Storage**

-20 °C

**Background Descriptions****Precautions**

DNA Binding Protein-7 (DBP-7) Antibody is for research use only and not for use in diagnostic or

therapeutic procedures.

### DNA Binding Protein-7 (DBP-7) Antibody - Protein Information

**Name** CHD7

**Synonyms** KIAA1416

**Function**

Probable transcription regulator. Maybe involved in the in 45S precursor rRNA production.

**Cellular Location**

[Isoform 1]: Nucleus

**Tissue Location**

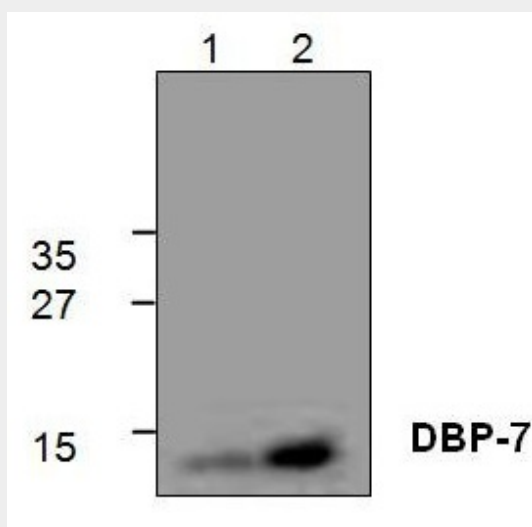
Widely expressed in fetal and adult tissues.

### DNA Binding Protein-7 (DBP-7) Antibody - 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](#)

### DNA Binding Protein-7 (DBP-7) Antibody - Images



Western blot analysis of DBP-7 using recombinant DBP-7. Lane 1: 10 ng; Lane 2: 50 ng

### DNA Binding Protein-7 (DBP-7) Antibody - Background

DNA binding protein 7 (DBP-7) is also known as Chd7. Mutations in the Chd7 gene is believed to be a major implication of CHARGE syndrome. CHARGE syndrome is associated with anomalies such as malformations of the heart, inner ear, retina and cranial nerve defects.