

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

Specification

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

Application	WB
Primary Accession	O9P2D1
Other Accession	NP_060250
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

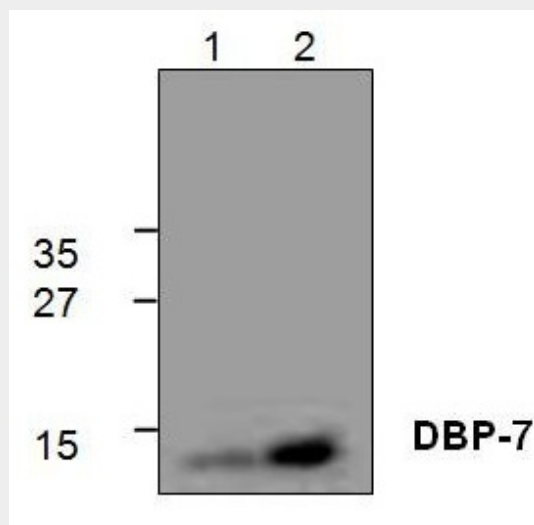
Widely expressed in fetal and adult tissues.

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.