10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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	Q9P2D1
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

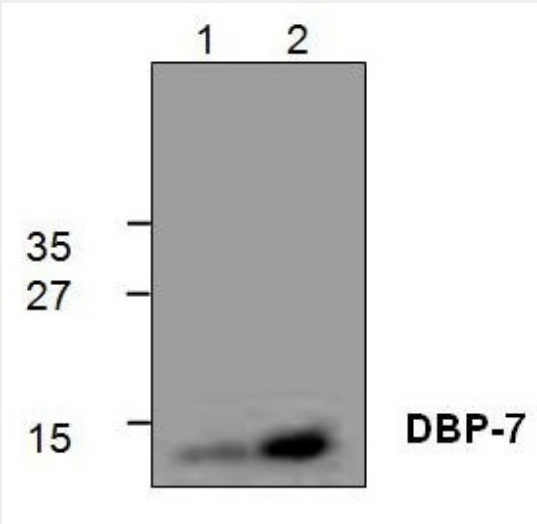
Tissue Location
Widely expressed in fetal and adult tissues.

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 Cytomety
- 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

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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.