

DBP-7 Polyclonal Antibody

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|----------------------------|---|
| CATALOG #: | 3933-100 |
| AMOUNT: | 100 µg |
| LOT #: | _____ |
| HOST: | Rabbit |
| IMMUNOGEN: | <i>E. coli</i> expressed human DBP-7 (Internal ID# -BV-F1G) |
| SPECIES REACTIVITY: | Human |

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

STORAGE CONDITIONS:

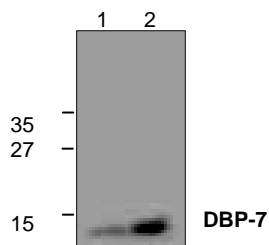
Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION:

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.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually. Recombinant DBP-7 (Cat.# 7603-20) can be used as a positive control.

**Cat.#: 3933-100**

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

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