

**DLX4 Antibody**  
**Affinity-Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP50641**

**Specification**

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**DLX4 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q92988</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 26,19,13 KDa           |
| Antigen Region    | 81-110                 |

**DLX4 Antibody - Additional Information**

**Gene ID** 1748

**Other Names**

Homeobox protein DLX-4, Beta protein 1, Homeobox protein DLX-7, Homeobox protein DLX-8, DLX4, BP1, DLX7, DLX8, DLX9

**Dilution**

WB~~1:1000

**Format**

Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.

**Storage Conditions**

-20°C

**DLX4 Antibody - Protein Information**

**Name** DLX4

**Synonyms** BP1, DLX7, DLX8, DLX9

**Function**

May play a role in determining the production of hemoglobin S. May act as a repressor. During embryonic development, plays a role in palatogenesis.

**Cellular Location**

Nucleus.

**Tissue Location**

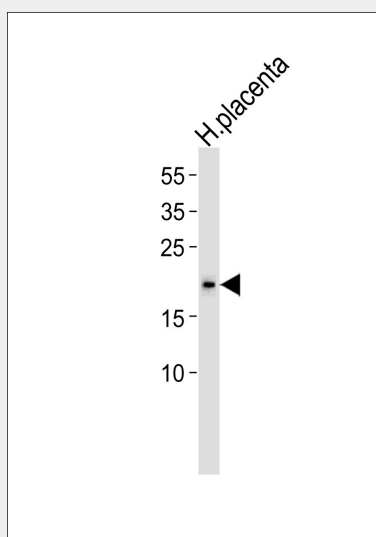
Expressed in leukemia cells and placenta. Also expressed in kidney and fetal liver.

## DLX4 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](#)

## DLX4 Antibody - Images



Western blot analysis of lysate from human placenta tissue lysate, using DLX4 Antibody (AP50641). AP50641 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug.

## DLX4 Antibody - Background

May play a role in determining the production of hemoglobin S. May act as a repressor.

## DLX4 Antibody - References

- Nakamura S., et al. Genomics 38:314-324 (1996).  
Price J.A., et al. Hum. Mol. Genet. 7:563-569 (1998).  
Haga S.B., et al. Leukemia 14:1867-1875 (2000).  
Chase M.B., et al. Mol. Cell. Biol. 22:2505-2514 (2002).  
Sumiyama K., et al. Proc. Natl. Acad. Sci. U.S.A. 99:780-785 (2002).