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DLX2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6884c

Specification

DLX2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q07687

DLX2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 1746

Other Names
Homeobox protein DLX-2, DLX2

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP6884c was selected from the Center region of human DLX2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DLX2 Antibody (Center) Blocking Peptide - Protein Information

Name DLX2

Function
Acts as a transcriptional activator (By similarity). Activates transcription of CGA/alpha-GSU, via binding to the downstream activin regulatory element (DARE) in the gene promoter (By similarity). Plays a role in terminal differentiation of interneurons, such as amacrine and bipolar cells in the developing retina. Likely to play a regulatory role in the development of the ventral forebrain (By similarity). May play a role in craniofacial patterning and morphogenesis (By similarity).

Cellular Location
Nucleus.

DLX2 Antibody (Center) Blocking Peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

DLX2 Antibody (Center) Blocking Peptide - Images

DLX2 Antibody (Center) Blocking Peptide - Background

DLX2 is likely to play a regulatory role in the development of the ventral forebrain. It may play a role in craniofacial patterning and morphogenesis. Subcellular location: Nucleus (Potential).

DLX2 Antibody (Center) Blocking Peptide - References

Yerges,L.M., et.al., J. Bone Miner. Res. (2009)