

DLX6 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP16671c**Specification**

DLX6 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [P56179](#)**DLX6 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 1750**Other Names**

Homeobox protein DLX-6, DLX6

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.

DLX6 Antibody (Center) Blocking Peptide - Protein Information**Name** DLX6**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

DLX6 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

DLX6 Antibody (Center) Blocking Peptide - Images**DLX6 Antibody (Center) Blocking Peptide - Background**

Dlx genes are a highly conserved family of six different (Dlx1-6) homeo box-containing genes that share homology with distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. Dlx genes are expressed in spatially and temporally restricted patterns in craniofacial primordia, basal telencephalon and diencephalon, and in distal regions of extending appendages, including the limb and the genital bud. The differential expression of Dlx influences patterning,

morphogenesis and histogenesis in these tissues. The Dlx gene products can activate transcription and are localized primarily to the nucleus, although Dlx-5 can be found in the cytoplasm. Dlx proteins influence different stages of proper tissue development, including patterning of the orofacial skeleton (craniofacial ectomesenchyme) and differentiation of structures within and between teeth.