abcam

Product datasheet

Anti-DLX3 antibody ab64953

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概述

产品名称	Anti-DLX3抗体
描述	兔多克隆抗体to DLX3
宿主	Rabbit
经测试应用	**适用于:** WB, IHC-P
种属反应性	**与反应:** Human
免疫原	Synthetic peptide (Human) from an internal region
常规说明	The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee Abpromise™承诺保证使用ab64953于以下的经测试应用

"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 40 kDa (predicted molecular weight: 32 kDa).
IHC-P		1/50 - 1/100.

靶标

功能

Likely to play a regulatory role in the development of the ventral forebrain. May play a role in craniofacial patterning and morphogenesis.

疾病相关

Defects in DLX3 are a cause of trichodentoosseous syndrome (TDO) [MIM:190320]. TDO is an autosomal dominant syndrome characterized by enamel hypoplasia and hypocalcification with associated strikingly curly hair.
Defects in DLX3 are the cause of amelogenesis imperfecta type 4 (AI4) [MIM:104510]; also known as amelogenesis imperfecta hypomaturation-hypoplastic type with taurodontism. AI4 is an autosomal dominant defect of enamel formation associated with enlarged pulp chambers.

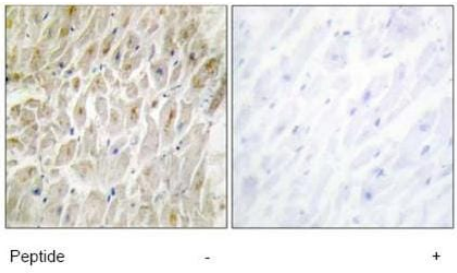
序列相似性

Belongs to the distal-less homeobox family.
Contains 1 homeobox DNA-binding domain.

细胞定位

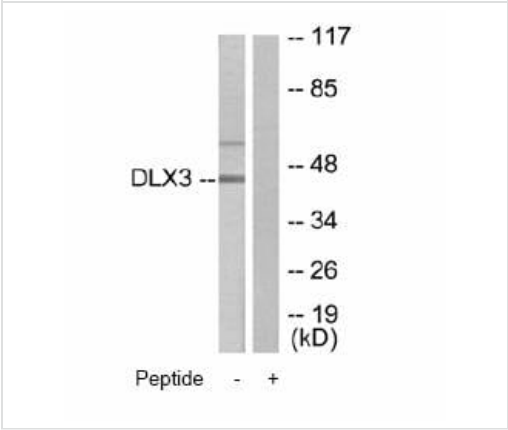
Nucleus.

图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DLX3 antibody (ab64953)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using ab64953 at 1/50 dilution. Right hand panel was also treated with immunising peptide.



Western blot - Anti-DLX3 antibody (ab64953)

All lanes : Anti-DLX3 antibody (ab64953) at 1/500 dilution

Lane 1 : 293 cell extract
Lane 2 : 293 cell extract with immunising peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 32 kDa
Observed band size: 40 kDa
Additional bands at: 60 kDa. We are unsure as to the identity of these extra bands.

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