

<b>Cat. No:</b>	ABN10028
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100µL
<b>Clone:</b>	Polyclonal
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human DLX4. AA range:61-110
<b>Reactivity:</b>	Human,Rat,Mouse
<b>Applications:</b>	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:200-1:1000,ELISA 1:5000-1:10000
<b>Molecular Weight:</b>	34kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	DLX4; BP1; DLX7; DLX8; DLX9; Homeobox protein DLX-4; Beta protein 1; Homeobox protein DLX-7; Homeobox protein DLX-8
<b>Background:</b>	<p>Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing fruit fly. The Distal-less (Dlx) family of genes comprises at least 6 different members, DLX1-DLX6. The DLX proteins are postulated to play a role in forebrain and craniofacial development. Three transcript variants have been described for this gene, however, the full length nature of one variant has not been described. Studies of the two splice variants revealed that one encoded isoform functions as a repressor of the beta-globin gene while the other isoform lacks that function. [provided by RefSeq, Jul 2008],alternative products:Additional isoforms seem to exist. Ref.8 (AAC51171) sequence may be an additional isoform,function:May play a role in determining the production of hemoglobin S. May act as a repressor.,similarity:Belongs to the distal-less homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,tissue specificity:Expressed in leukemia cells and placenta. Also expressed in kidney and fetal liver.,</p>
<b>Form:</b>	Liquid
<b>Buffer:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Storage:</b>	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.

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