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**Product Name: DLX4 Rabbit Monoclonal Antibody****Catalog #: AMRe01915**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF,IP
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.64mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 26 kDa; Observed MW: 35 kDa

**Antigen Information**

<b>Gene Name</b>	DLX4
<b>Alternative Names</b>	DLX4; BP1; DLX7; DLX8; DLX9; Homeobox protein DLX-4; Beta protein 1; Homeobox protein DLX-7; Homeobox protein DLX-8
<b>Gene ID</b>	1748
<b>SwissProt ID</b>	Q92988
<b>Immunogen</b>	A synthetic peptide of human Dlx4

**Background**

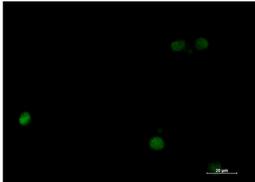
May play a role in determining the production of hemoglobin S. May act as a repressor. During embryonic development, plays

a role in palatogenesis.

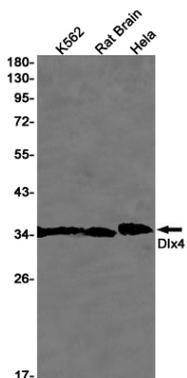
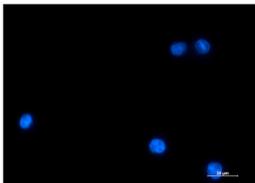
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Immunocytochemistry analysis of DLX4 (green) in K562 using DLX4 antibody, and DAPI(blue).



Western blot analysis of Dlx4 in K562, rat Brain, HeLa lysates using Dlx4 antibody.