



Dlx-2 Polyclonal Antibody

Catalog No	YP-Ab-10772
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	DLX2
Immunogen	Synthesized peptide derived from human Dlx-2. at AA range: 101-150
Specificity	Dlx-2 Polyclonal Antibody detects endogenous levels of Dlx-2
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000, ELISA 1:10000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	distal less homeobox 2;Homeobox protein DLX 2;Homeobox protein DLX-2;TES 1;TES1;Dlx-2;DLX2
Observed Band	42kD
Calculated Molecular Weight	42kD
Cell Pathway	Nucleus .
Tissue Specificity	Brain,Duodenum,Embryo,
Function	function:Likely to play a regulatory role in the development of the ventral forebrain. May play a role in craniofacial patterning and morphogenesis., similarity:Belongs to the distal-less homeobox family.,similarity:Contains 1 homeobox DNA-binding domain.,
Background	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. This gene is located in a tail-to-tail configuration with another



member of the gene family on the long arm of chromosome 2. [provided by RefSeq, Jul 2008],

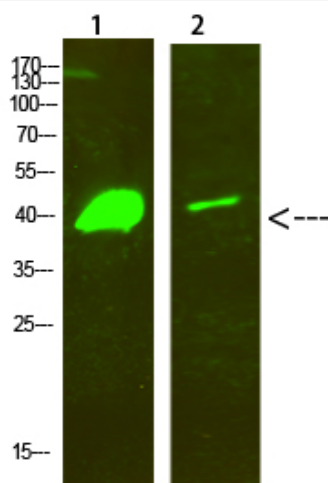
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of 1,hela 2,mouse-brain cells using primary antibody diluted at 1:500(4°C overnight). Secondary antibody:Goat Anti-rabbit IgG IRDye 800(diluted at 1:5000, 25°C, 1 hour)