Best Tools for immunology Research

Dlx-2 Polyclonal Antibody

Catalog No :	YT6081
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA
Target :	Dlx-2
Gene Name :	DLX2
Protein Name :	Dlx-2
Human Gene Id :	1746
Human Swiss Prot No :	Q07687
Mouse Gene Id :	13392
Mouse Swiss Prot No :	P40764
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
Dilution :	WB 1:500-2000, ELISA 1:10000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band : 42kD

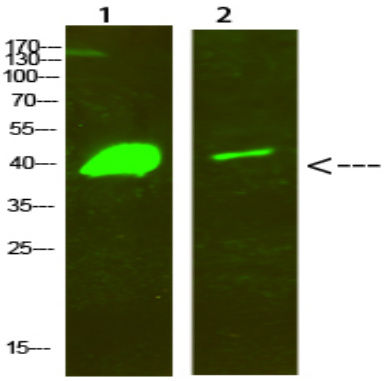
Background : Many vertebrate homeo box-containing genes have been identified on the basis of their sequence similarity with Drosophila developmental genes. Members of the Dlx gene family contain a homeobox that is related to that of Distal-less (Dll), a gene expressed in the head and limbs of the developing 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],

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.,

Subcellular Location : Nucleus .

Expression : Brain,Duodenum,Embryo,

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)