SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

[Primary Antibody]

Rabbit Anti-Dlx1 antibody

Catalog Number: SL6467R

FOR RESEARCH USE ONLY

[DATASHEET]

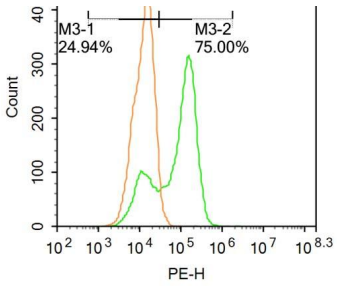
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Dlx1
Immunogen:	KLH conjugated synthetic peptide derived from human Dlx1: 101-200/255
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt=1ug/test not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human(predicted:Mouse,Rat,Chicken,Dog,Pig,Cow,Horse,Rabbit)
Predicted MW.:	28kDa
Subcellular Location:	The nucleus
Background:	Likely to play a regulatory role in the development of the ventral forebrain. May play a role in craniofacial patterning and morphogenesis and may be involved in the early development of diencephalic subdivisions. **Function:** Likely to play a regulatory role in the development of the ventral forebrain. May play a role in craniofacial patterning and morphogenesis and may be involved in the early development of diencephalic subdivisions (By similarity). **Subcellular Location:** Nucleus. **Similarity:** Belongs to the distal-less homeobox family. Contains 1 homeobox DNA-binding domain. **Database links:** **Entrez Gene:** 1745 Human **Entrez Gene:** 13390 Mouse **Entrez Gene:** 296500 Rat Omim: 600029 Human

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

	SwissProt: P56177 Human **SwissProt:** Q64317 Mouse **SwissProt:** Q64202 Rat **Unigene:** 407015 Human **Unigene:** 4543 Mouse **Unigene:** 475101 Mouse **Unigene:** 59152 Rat

[VALIDATION IMAGES]



Blank control: Hela.
Primary Antibody (green line): Rabbit Anti-Dlx1 antibody (SL6467R)
Dilution: 1μg /10^6 cells;
Isotype Control Antibody (orange line): Rabbit IgG .
Secondary Antibody : Goat anti-rabbit IgG-PE
Dilution: 1μg /test.
Protocol
The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at-20℃. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.