



Rabbit Anti-LHX6 antibody

SL7869R

Product Name:	LHX6
Chinese Name:	转录因子LHX6抗体
Alias:	LHX 6; LHX 6.1; LHX6; LHX6.1; LHX6_HUMAN; LIM homeobox 6; LIM homeobox protein 6; LIM homeodomain protein 6.1; LIM/homeobox protein Lhx6; LIM/homeobox protein Lhx6.1; MGC119542; MGC119544; MGC119545; OTTHUMP00000064113; OTTHUMP00000064114.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	40kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human LHX6:270-363/363
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	Probable transcription factor required for the expression of a subset of genes involved in interneurons migration and development. Functions in the specification of cortical interneuron subtypes and in the migration of GABAergic interneuron precursors from the subpallium to the cerebral cortex.

Function:

Probable transcription factor required for the expression of a subset of genes involved in interneurons migration and development. Functions in the specification of cortical interneuron subtypes and in the migration of GABAergic interneuron precursors from the subpallium to the cerebral cortex (By similarity).

Subunit:

Interacts with LDB1

Subcellular Location:

Nucleus.

Similarity:

Contains 1 homeobox DNA-binding domain.
Contains 2 LIM zinc-binding domains.

SWISS:

Q9UPM6

Gene ID:

26468

Database links:

UniProtKB/Swiss-Prot: Q9UPM6.2

[Entrez Gene: 26468](#)Human

[Entrez Gene: 311901](#)Rat

[Omim: 608215](#)Human

[SwissProt: Q9UPM6](#)Human

[Unigene: 103137](#)Human

[Unigene: 214085](#)Rat

Important Note:

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