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LHX6 Rabbit pAb

Catalog # AP97900

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9UPM6
Other Accession	Q9UPM6
Predicted	Rat, Human, Mouse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40045
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LHX6
Epitope Specificity	270-363/363
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 homeobox DNA-binding domain.Contains 2 LIM zinc-binding domains.
SUBUNIT	Interacts with LDB1
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	26468
Other Names	LHX6_HUMAN; LHX6; LIM homeobox protein 6; LIM/homeobox protein Lhx6.1; LHX6.1; hLHX6; LIM homeobox 6
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	LHX6

Synonyms	LHX6.1
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).
Cellular Location	Nucleus.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.