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LHX4 antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI10359

Product Information

Application	WB
Primary Accession	P53776
Other Accession	NM_033343, NP_203129
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Mouse, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43078

Additional Information

Gene ID	16872
Alias Symbol	Gsh-4, Gsh4, CPHD4
Other Names	LIM/homeobox protein Lhx4, LIM homeobox protein 4, Lhx4, Gsh-4, Gsh4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-LHX4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	LHX4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

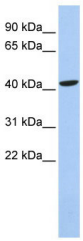
Protein Information

Name	Lhx4
Synonyms	Gsh-4, Gsh4
Function	May play a critical role in the development of respiratory control mechanisms and in the normal growth and maturation of the lung. Binds preferentially to methylated DNA (By similarity).
Cellular Location	Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.
Tissue Location	Transient expression in ventrolateral regions of the developing neural tube and hindbrain

References

Pfaeffle,R.W., (2008) J. Clin. Endocrinol. Metab. 93 (3), 1062-1071 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-LHX4 Antibody Titration: .2-1 ug/ml
ELISA Titer: 1:125
Positive Control: 721_B cell lysate