

LHX8

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

Calculated MW: 43kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human LHX8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

k

Synonym:

LHX8; LHX7; LIM/homeobox protein Lhx8;

Catalog #: A2046

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 431707

Isotype: IgG

Swiss Prot: Q68G74

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the LIM homeobox family of proteins, which are involved in patterning and differentiation of various tissue types. These proteins contain two tandemly repeated cysteine-rich double-zinc finger motifs known as LIM domains, in addition to a DNA-binding homeodomain. This family member is a transcription factor that plays a role in tooth morphogenesis. It is also involved in oogenesis and in neuronal differentiation. This gene is a candidate gene for cleft palate, and it is also associated with odontoma formation. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jan 2012]

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