## Anti-LHX8 Antibody

## ER60801



| Product Type:<br>Species reactivity:<br>Applications: | Rabbit polyclonal IgG, primary antibodies<br>Human, Mouse<br>WB  |
|---|--|
| Molecular Wt:   | 39 kDa   |
| Description:  | 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. |
| Immunogen:  | Synthesized peptide derived from human protein . at AA range: 150-230  |
| Positive control:                                     | Peripheral blood, Testis,  |
| Database links:                                       | SwissProt: Q68G74 Human  |
| Recommended Dilutions<br>WB                           | 1:500-1:2000   |
| Storage Buffer:                                       | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   |
| Storage Instruction:                                  | Store at +4 $^\circ\!C$ after thawing. Aliquot store at -20 $^\circ\!C$ or -80 $^\circ\!C$ . Avoid repeated freeze / thaw cycles.  |
| Purity:   | Immunogen affinity purified.   |

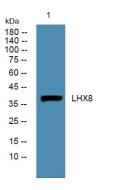
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Applications: WB=Western blot IP=Immunoprecipitation IHC=Immunohistochemistry IF=Immunofluorescence FC=Flow cytometry





**Fig1:** Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4°over night.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".



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