

ARG67346 anti-LHX8 antibody

Package: 100 µl, 50 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LHX8
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LHX8
Species	Human
Immunogen	Synthetic peptide corresponding to a.a. 150-230 of human LHX8.
Conjugation	Un-conjugated
Alternate Names	LHX8; Lhx7; Name: LIM Homeobox 8; LIM-Homeodomain Protein Lhx8; LIM/Homeobox Protein Lhx8; LIM Homeobox Protein 8

Application Instructions

Application table	Application	Dilution
	WB	1:500-2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

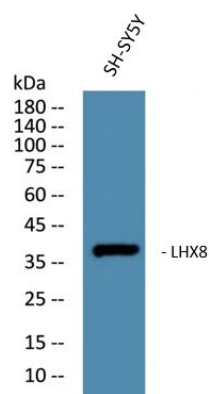
Properties

Form	Liquid
Purification	Affinity purification with immunogen
Buffer	PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol, 0.5% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LHX8
Gene Full Name	LIM Homeobox 8
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]
Function	Transcription factor involved in differentiation of certain neurons and mesenchymal cells. [UniProt]
Calculated Mw	39 kDa
PTM	. [UniProt]
Cellular Localization	Nucleus. [UniProt]

Images



ARG67346 anti-LHX8 antibody WB image

Western blot: SH-SY5Y stained with ARG67346 anti-LHX8 antibody at 1:1 dilution.