



LHX8 Polyclonal Antibody

Catalog No	YP-Ab-05693
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	LHX8
Immunogen	Synthesized peptide derived from human protein . at AA range: 150-230
Specificity	LHX8 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	LIM homeobox protein 8;LIM homeobox 8;Lhx7;LHX8;LIM/homeobox protein Lhx8 (LIM homeobox protein 8)
Observed Band	39kD
Calculated Molecular Weight	39kD
Cell Pathway	Nucleus .
Tissue Specificity	Peripheral blood,Testis,
Function	function:Transcription factor involved in differentiation of certain neurons and mesenchymal cells.,similarity:Contains 1 homeobox DNA-binding domain., similarity:Contains 1 LIM zinc-binding domain.,similarity:Contains 2 LIM zinc-binding domains.,
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],

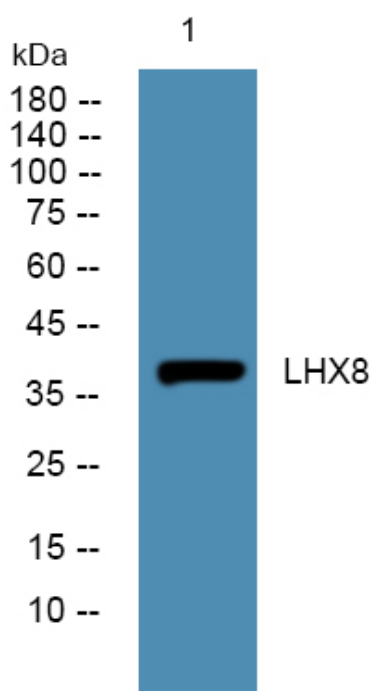
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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