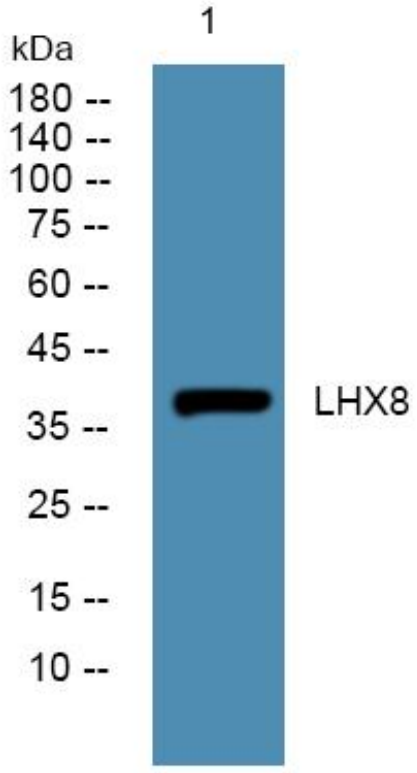
LHX8 Monoclonal Antibody

Catalog No	BYmab-05693
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	LHX8
Protein Name	LIM/homeobox protein Lhx8 (LIM homeobox protein 8)
Immunogen	Synthesized peptide derived from human protein . at AA range: 150-230
Specificity	LHX8 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	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 various cells using LHX8 Monoclonal Antibody