LBX1 Monoclonal Antibody

Catalog No	BYmab-06300
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	LBX1 LBX1H
Protein Name	Transcription factor LBX1 (Ladybird homeobox protein homolog 1)
Immunogen	Synthesized peptide derived from human protein . at AA range: 70-150
Specificity	LBX1 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	30kD
Cell Pathway	Nucleus .
Tissue Specificity	Bone marrow,
Function	function:Transcription factor required for the development of GABAergic interneurons in the dorsal horn of the spinal cord and migration and further development of hypaxial muscle precursor cells for limb muscles, diaphragm and hypoglossal cord.,similarity:Contains 1 homeobox DNA-binding domain.,subunit:Interacts with LBXCOR1 which acts as a transcriptional corepressor.,
Background	This gene and the orthologous mouse gene were found by their homology to the Drosophila lady bird early and late homeobox genes. In the mouse, this gene is a key regulator of muscle precursor cell migration and is required for the acquisition of dorsal identities of forelimb muscles. [provided by RefSeq, Jul 2008],

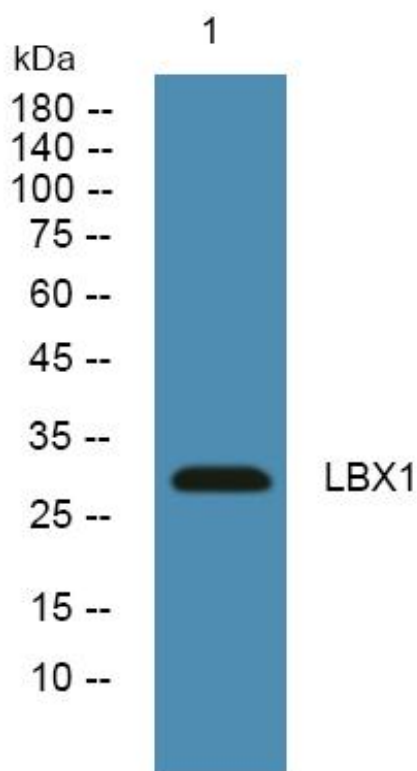**Nanjing BYabscience technology Co.,Ltd**

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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 LBX1 Monoclonal Antibody