Datasheet for ABIN6977043

anti-Lbx1 antibody (AA 61-160) (Alexa Fluor 350)

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Overview

Quantity:	100 µL
Target:	Lbx1
Binding Specificity:	AA 61-160
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lbx1 antibody is conjugated to Alexa Fluor 350
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LBX1
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Lbx1
Alternative Name:	LBX1 (Lbx1 Products)

Target Details

Background:	Synonyms: Homeobox, HPX 6, HPX6 antibodyLady bird like homeobox, Ladybird homeobox 1, Ladybird homeobox homolog 1, Ladybird homeobox protein homolog 1, LBX 1, LBX 1H, LBX1H, Transcription factor LBX1, Transcription factor similar to D. melanogaster homeodomain protein lady bird late, LBX1_HUMAN. 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.
Gene ID:	10660
UniProt:	P52954

Application Details

Application Notes:	IF(IHC-P) 1:50-200
	
	IF(IHC-F) 1:50-200
	
	IF(ICC) 1:50-200

Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months