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Datasheet for ABIN1385888 anti-Lbx1 antibody (AA 166-250)

Overview

Quantity:	100 µL
Target:	Lbx1
Binding Specificity:	AA 166-250
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lbx1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

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

Target Details

Target:	Lbx1
Alternative Name:	LBX1 (Lbx1 Products)
Background:	Synonyms: Homeobox, HPX 6, HPX6 antibodyLady bird like homeobox, Ladybird homeobox 1,

Target Details

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: The human homolog of the Drosophila lady bird late gene, LBX1, is specifically expressed in the developing central nervous system and musculoskeletal system. The LBX1 gene has a restrictive expression pattern in the dorsal portion of the mantle of the spinal cord and the hindbrain of the CNS. In the developing mouse and chicken musculoskeletal system, Lbx1 is expressed in migrating limb muscle precursor cells. In addition, Lbx1 may regulate migratory patterns of limb muscle cell precursors and may be essential to dorsal identification of forelimb muscles.

Gene ID: 10660

UniProt: [P52954](#)

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months