

Datasheet for ABIN6242392
anti-LMX1A antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	LMX1A
Binding Specificity:	AA 303-337, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LMX1A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This LMX1A antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 303-337 amino acids from the C-terminal region of human LMX1A.
Clone:	RB50873
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	LMX1A
Alternative Name:	LMX1A (LMX1A Products)
Background:	Acts as a transcriptional activator by binding to an A/T-rich sequence, the FLAT element, in the

Target Details

	insulin gene promoter. Required for development of the roof plate and, in turn, for specification of dorsal cell fates in the CNS and developing vertebrae (By similarity).
Molecular Weight:	42747
UniProt:	Q8TE12
Pathways:	Dopaminergic Neurogenesis

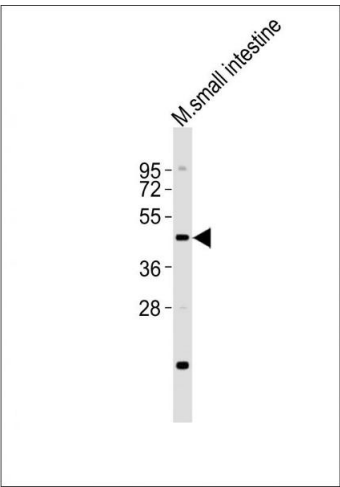
Application Details

Application Notes:	WB: 1:2000. WB: 1:2000
Restrictions:	For Research Use only

Handling

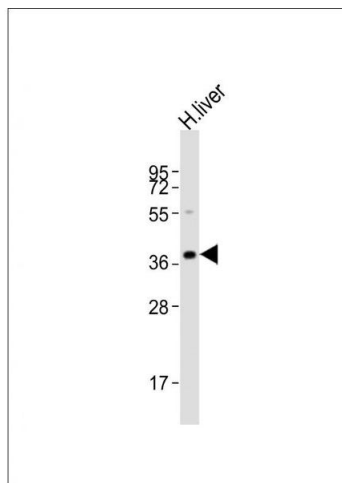
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-LMX1A Antibody (C-term) at 1:2000 dilution + mouse small intestine lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. Anti-LMX1A Antibody (C-term) at 1:2000 dilution + human liver lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 43 kDa. Blocking/Dilution buffer: 5 % NFDM/TBST.