



Datasheet for ABIN1539132
anti-HOXB1 antibody (N-Term)



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1 Image

Overview

Quantity:	400 µL
Target:	HOXB1
Binding Specificity:	AA 19-46, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Hoxb1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-46 amino acids from the N-terminal region of mouse Hoxb1.
Clone:	RB37117
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HOXB1
Alternative Name:	Hoxb1 (HOXB1 Products)
Background:	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.

Target Details

Molecular Weight:	31672
Gene ID:	15407
NCBI Accession:	NP_032292
UniProt:	P17919

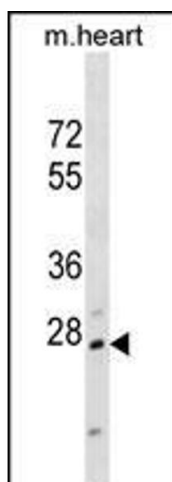
Application Details

Application Notes:	WB: 1:1000
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
Storage Comment:	Mouse Hoxb1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months

Images



Western Blotting

Image 1. Mouse Hoxb1 Antibody (N-term) (ABIN1539132 and ABIN2848937) western blot analysis in mouse heart tissue lysates (35 µg/lane). This demonstrates the Hoxb1 antibody detected the Hoxb1 protein (arrow).