



Datasheet for ABIN6242382
anti-HOXB1 antibody (C-Term)



[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	HOXB1
Binding Specificity:	AA 182-315, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Hoxb1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 182-315 amino acids from the C-terminal region of Mouse Hoxb1.
Clone:	RB51097
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

Target Details

provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.

Molecular Weight: 31672

UniProt: [P17919](#)

Application Details

Application Notes: WB: 1:2000. 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.

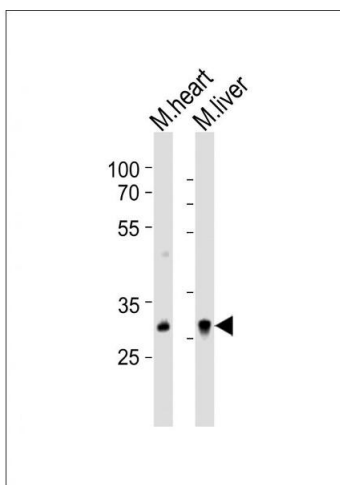
Preservative: Sodium azide

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

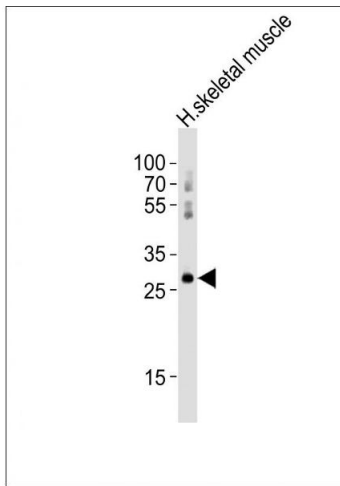
Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-Hoxb1 Antibody (C-term) at 1:1000 dilution Lane 1: mouse heart lysates Lane 2: mouse 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 : 32 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 2. Anti-Hoxb1 Antibody (C-term) at 1:2000 dilution + human skeletal muscle lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 32 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.