

Datasheet for ABIN6243427  
**anti-DBX1 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	DBX1
Binding Specificity:	AA 261-295, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBX1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This Mouse Dbx1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 261-295 amino acids from the C-terminal region of Mouse Dbx1.
Clone:	RB51057
Isotype:	Ig Fraction
Predicted Reactivity:	B, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	DBX1
Alternative Name:	Dbx1 ( <a href="#">DBX1 Products</a> )

## Target Details

**Background:** Could have a role in patterning the central nervous system during embryogenesis. Has a key role in regulating the distinct phenotypic features that distinguish two major classes of ventral interneurons, V0 and V1 neurons. Regulates the transcription factor profile, neurotransmitter phenotype, intraspinal migratory path and axonal trajectory of V0 neurons, features that differentiate them from an adjacent set of V1 neurons.

**Molecular Weight:** 36334

**UniProt:** [P52950](#)

## 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.

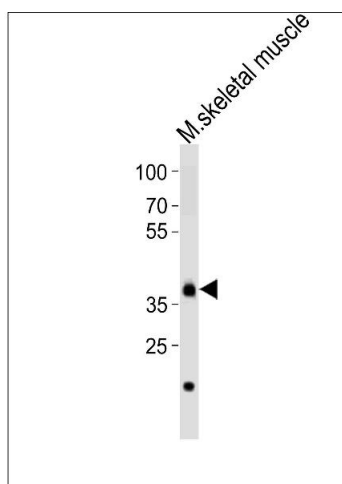
**Preservative:** Sodium azide

**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

**Expiry Date:** 6 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of lysate from mouse skeletal muscle tissue, using Dbx1 Antibody (C-term) (ABIN6243427 and ABIN6577688). (ABIN6243427 and ABIN6577688) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.