

# Mouse Dbx1 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP20920c

## Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">P52950</a>
<b>Reactivity</b>	Human, Rat, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Names</b>	RB51057
<b>Calculated MW</b>	36334

## Additional Information

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<b>Gene ID</b>	13172
<b>Other Names</b>	Homeobox protein DBX1, Developing brain homeobox protein 1, Dbx1, Dbx
<b>Target/Specificity</b>	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.
<b>Dilution</b>	WB~~1:1000 E~~Use at an assay dependent concentration.
<b>Format</b>	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Precautions</b>	Mouse Dbx1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	Dbx1
<b>Synonyms</b>	Dbx
<b>Function</b>	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.

## Cellular Location

Nucleus.

## Background

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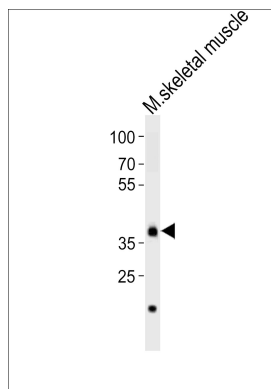
## References

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Lu S.,et al.Mech. Dev. 47:187-195(1994).  
Carninci P.,et al.Science 309:1559-1563(2005).  
Pierani A.,et al.Neuron 29:367-384(2001).

## Images

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Western blot analysis of lysate from mouse skeletal muscle tissue, using Dbx1 Antibody (C-term)(Cat. #AP20920c). AP20920c 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 20ug.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.