

Mouse Dbx1 Antibody (C-term)

Catalog_no: AB3081

Reactivity: M, Rat

Category: 抗原抗体

Size: $100\mu L/50\mu L$

Immunogen: HUMAN

Specificity: 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.

Dilution: WB,1:1000;

Other_name: Homeobox protein DBX1, Developing brain homeobox protein 1, Dbx1, Dbx

Isotype: Rabbit Ig

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.

reference: 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).