

DBX1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP15186

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from part region of human protein

Mol wt N/A

Species reactivity Human, Rat, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Homeobox protein DBX1

Synonyms Homeobox protein DBX1 ;Developing brain homeobox protein 1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

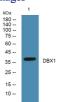
DBX1 (Developing Brain Homeobox 1) is a Protein Coding gene. Diseases associated with DBX1 include Central Hypoventilation Syndrome, Congenital. Could have a role in patterning the central nervous system during embryogenesis. Has a key role in regulating the distinct phenotypic features that distinguish 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 (By similarity).

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year