

Datasheet for ABIN928348
anti-DBX1 antibody (Middle Region)



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1 Image

Overview

Quantity:	100 µL
Target:	DBX1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	DBX1 antibody was raised in rabbit using the middle region of DBX1 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Cow (Bovine), Dog (Canine)
Purification:	Purified

Target Details

Target:	DBX1
Alternative Name:	DBX1 (DBX1 Products)
Background:	DBX1 could have a role in patterning the central nervous system during embryogenesis. DBX1 has a key role in regulating the distinct phenotypic features that distinguish two major classes of ventral interneurons, V0 and V1 neurons. DBX1 regulates the transcription factor profile, neurotransmitter phenotype, intraspinal migratory path and axonal trajectory of V0 neurons,

Target Details

features that differentiate them from an adjacent set of V1 neurons. Synonyms: Polyclonal DBX1 antibody, Anti-DBX1 antibody, developing brain homeobox 1 antibody.

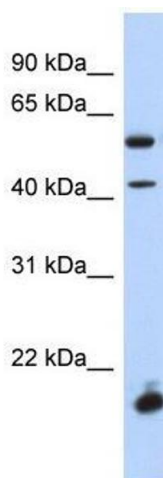
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	DBX1 Blocking Peptide, catalog no. 33R-3275, is also available for use as a blocking control in assays to test for specificity of this DBX1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. DBX1 antibody used at 0.2-1 ug/ml to detect target protein.