

Datasheet for ABIN1386713
anti-DBX2 antibody (AA 151-250)



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Overview

Quantity:	100 µL
Target:	DBX2
Binding Specificity:	AA 151-250
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DBX2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DBX2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog, Sheep, Pig, Horse, Chicken
Purification:	Purified by Protein A.

Target Details

Target:	DBX2
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Target Details

Alternative Name: DBX2 ([DBX2 Products](#))

Background: Synonyms: Dbx 2, developing brain homeobox 2, FLJ16139, hlx3, DBX2_HUMAN.
Background: DBX2 is a 339 amino acid member of the H2.0 homeobox family. DBX2, which is localized to the nucleus, contains one homeobox DNA-binding domain, a region of 60 amino acids that binds DNA through a helix-turn-helix type of structure. DBX2, which is expressed in the forebrain, midbrain, hindbrain and spinal cord, has been implicated in CNS development. Specifically, DBX2 has been shown to play a role in spinal cord dorsal/ventral patterning, as well as the regionalization of the CNS. DBX2 is also thought to play a role in the production of multiple spinal cord cell types.

Gene ID: 440097

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
ICC 1:100-500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months