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Datasheet for ABIN2461530
anti-DMBX1 antibody

1 Image

Overview

Quantity:	100 µL
Target:	DMBX1
Reactivity:	Human, Rat, Mouse, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMXB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse DMXB1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	DMBX1
Alternative Name:	DMBX1 (DMBX1 Products)
Background:	Transcription factors containing a homeodomain play an important role in the organogenesis of vertebrates. Otx3/Dmbx1 is a member of paired class homeodomain transcription factors. Otx3/Dmbx1 represses the Otx2-mediated transactivation in the developing brain by forming heterodimer with Otx2 on the P3C (TAATCCGATTA) sequence in vitro.
Molecular Weight:	41 kDa

Target Details

Gene ID:	140477
NCBI Accession:	NP_001020738
UniProt:	Q91ZK3
Pathways:	Feeding Behaviour

Application Details

Application Notes:	DMBX1 antibody can be used for detection of DMBX1 by ELISA at 1:62500. DMBX1 antibody can be used for detection of DMBX1 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store DMBX1 antibody at -20 °C.



Western Blotting

Image 1.