

Datasheet for ABIN2778493
anti-DMBX1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DMBX1
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Guinea Pig, Dog, Rabbit, Cow, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMBX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Mouse Dmbx1
Sequence:	SLSAAAAAHQ GVGWSPLLPA PPTGLAPASA ALNSKTTTIE NLRRLRAKQHA
Predicted Reactivity:	Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Dmbx1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DMBX1
Alternative Name:	Dmbx1 (DMBX1 Products)

Target Details

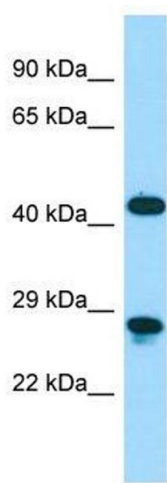
Background:	<p>Dmbx1 functions as a transcriptional repressor. It may repress OTX2-mediated transactivation by forming a heterodimer with OTX2 on the P3C (5'-TAATCCGATTA-3') sequence and is required for brain development, neonatal survival, postnatal growth, and nursing ability.</p> <p>Alias Symbols: Atx, Cdmx, Mbx, Otx3</p> <p>Protein Interaction Partner: Otx2,</p> <p>Protein Size: 381</p>
Molecular Weight:	41 kDa
Gene ID:	140477
NCBI Accession:	NM_130865 , NP_570935
UniProt:	Q91ZK4
Pathways:	Feeding Behaviour

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 381 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: Dmbx1 Sample Type: Mouse Stomach lysates Antibody Dilution: 1.0ug/ml