

Dmbx1 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11640**Specification**

Dmbx1 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O91ZK4
Other Accession	NM_130865 , NP_570935
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

Dmbx1 Antibody - C-terminal region - Additional Information**Gene ID** 140477**Alias Symbol** **Atx, Cdmx, Mbx, Otx3****Other Names**

Diencephalon/mesencephalon homeobox protein 1, Diencephalon/mesencephalon-expressed brain homeobox gene 1 protein, Orthodenticle homolog 3, Paired-like homeobox protein DMBX1, Paired-type homeobox Atx, Dmbx1 {ECO:0000312|MGI:MGI:2153518}

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Dmbx1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Dmbx1 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Dmbx1 Antibody - C-terminal region - Protein Information**Name** Dmbx1 {ECO:0000312|MGI:MGI:2153518}**Function**

Functions as a transcriptional repressor. May repress OTX2- mediated transactivation by forming a heterodimer with OTX2 on the P3C (5'-TAATCCGATTA-3') sequence. Required for brain development, neonatal survival, postnatal growth, and nursing ability.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:O35137, ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE- ProRule:PRU00138}

Tissue Location

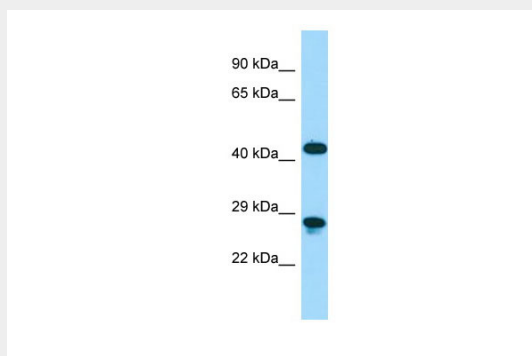
Expressed in adult brain, stomach, and testis. Expressed in the developing diencephalon, midbrain and hindbrain During limb development, expressed in a temporal pattern with expression being first restricted to the forelimbs and then subsequently to the hindlimbs.

Dmbx1 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Dmbx1 Antibody - C-terminal region - Images



Host: Rabbit

Target Name: Dmbx1

Sample Tissue: Mouse Stomach lysates

Antibody Dilution: 1.0µg/ml