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Dmbx1 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11640

Product Information

Application	WB
Primary Accession	Q91ZK4
Other Accession	NM_130865, NP_570935
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41115

Additional Information

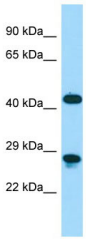
Gene ID	140477
Alias Symbol	Atx, Cdmx, Mbx, Otx3
Other Names	Diencephalon/mesencephalon homeobox protein 1, Diencephalon/mesencephalon-expressed brain homeobox gene 1 protein, Orthodenticle homolog 3, Paired-like homeobox protein DMBX1, Paired-type homeobox Atx, Dmbx1 {ECO:0000312|MGI:MGI:2153518}
Format	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.

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.

Images



Host: Rabbit
Target Name: Dmbx1
Sample Tissue: Mouse Stomach lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.