

## Datasheet for ABIN927662 **anti-DMBX1 antibody (Middle Region)**



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### Overview

Quantity:	100 µL
Target:	DMBX1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Chicken, Drosophila melanogaster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DMXB1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

### Product Details

Immunogen:	DMBX1 antibody was raised in rabbit using the middle region of DMXB1 as the immunogen
Cross-Reactivity:	Human, Rat (Rattus), Dog (Canine), Chicken, Fruit Fly (Drosophila melanogaster)
Purification:	Purified

### Target Details

Target:	DMBX1
Alternative Name:	DMBX1 ( <a href="#">DMBX1 Products</a> )
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. Synonyms: Polyclonal

## Target Details

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DMBX1 antibody, Anti-DMBX1 antibody.

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Pathways: [Feeding Behaviour](#)

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## Application Details

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Application Notes: WB: 0.2-1 µg/mL  
Optimal conditions should be determined by the investigator.

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Comment: DMBX1 Blocking Peptide, catalog no. 33R-5437, is also available for use as a blocking control in assays to test for specificity of this DMBX1 antibody

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: Lot specific

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Buffer: Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.

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Handling Advice: Avoid repeated freeze/thaw cycles.

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Storage: 4 °C/-20 °C

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Storage Comment: Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

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