

# DMBX1 Rabbit Polyclonal Antibody

DMBX1 Rabbit Polyclonal Antibody Catalog # AP93356

#### **Product Information**

**Application** WB

Primary Accession Q8NFW5

**Reactivity** Human, Mouse **Host** Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 41198

#### **Additional Information**

**Gene ID** 127343

Other Names Diencephalon/mesencephalon homeobox protein 1, Orthodenticle homolog

3, Paired-like homeobox protein DMBX1, DMBX1 (HGNC:19026)

**Dilution** WB~~1:1000

Storage Conditions -20°C

### **Protein Information**

Name DMBX1 ( HGNC:19026)

**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 (By

similarity).

Cellular Location Nucleus {ECO:0000250 | UniProtKB:O35137,

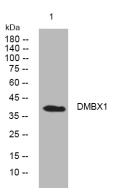
ECO:0000255 | PROSITE-ProRule: PRU00108, ECO:0000255 | PROSITE-

ProRule:PRU00138}

# **Background**

This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008],

## **Images**



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000,  $4^{\circ}$  over night

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