

## Anti-DBX2 Polyclonal Antibody 2

## Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat (predicted:Chicken,Dog,Pig,Horse,Sheep)
Molecular Weight:	Theoretical: 37 kDa. Actual: 40 kDa.
Purification:	Protein A purified

## Applications

Sample:	Cerebrum (Mouse) Lysate at 40 µg Cerebrum (Rat) Lysate at 40 µg 293T (Human) Cell Lysate at 30 µg
Verified Activity:	Primary: Anti-DBX2 (TMAB-05000) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 37 kD Observed band size: 40 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human DBX2
Antigen Species:	Human
Gene ID:	440097
Uniprot ID:	Q6ZNG2

## Research Background

Members of the Dbx family are implicated in regionalization of the CNS. Dbx2 is restricted to the ventricular region of the embryonic CNS as well as some of the mesenchymal cells, such as limb buds and tooth germs. BMP regulation of the expression boundaries of the homeobox proteins Dbx2, Pax6 and Msx1 generates precursor populations with distinct developmental potentials.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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