

bs-12149R

[Primary Antibody]

DBX2 Rabbit pAb

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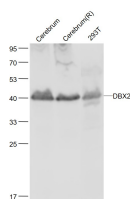
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Human, Mouse, Rat (predicted: Pig, Sheep, Chicken, Dog, Horse)
GeneID: 440097	SWISS: Q6ZNG2	
Target: DBX2		Predicted MW.: 37 kDa
Immunogen: KLH conjugated synthetic peptide derived from human DBX2: 151-250/339.		Subcellular Location: Nucleus
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
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.		

— VALIDATION IMAGES —



Sample: Cerebrum(Mouse) Lysate at 40 ug
Cerebrum(Rat) Lysate at 40 ug 293T(Human) Cell
Lysate at 30 ug Primary: Anti-DBX2 (bs-12149R)
at 1/1000 dilution Secondary: IRDye800CW Goat
Anti-Rabbit IgG at 1/20000 dilution Predicted
band size: 37 kD Observed band size: 40 kD