

**bs-3500R**

**[ Primary Antibody ]**

## CBX8 Rabbit pAb

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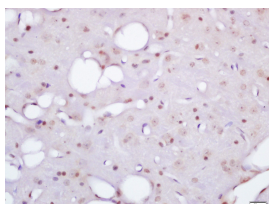
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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500)  <b>Reactivity:</b> Rat (predicted: Human, Mouse, Rabbit, Pig, Sheep, Cow, Dog, Horse)  <b>Predicted MW.:</b> 43 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 57332	<b>SWISS:</b> Q9HC52	
<b>Target:</b> CBX8		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human Cbx8: 51-150/389.		
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 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.		
<b>Background:</b> Cbx8, also known as Pc3, is a member of the Polycomb gene family and is required to maintain the transcriptionally repressive state of many genes, including Hox genes, throughout development. Cbx8 contains a chromodomain and is able to modify chromatin and histones.		

### — VALIDATION IMAGES —



Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-Cbx8 Polyclonal Antibody, Unconjugated(bs-3500R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining