

**bs-12043R****[ Primary Antibody ]****UNCX Rabbit pAb****Bioss**  
**ANTIBODIES**

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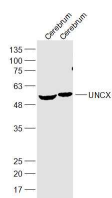
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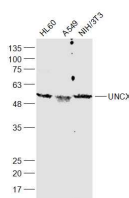
400-901-9800

**— DATASHEET —**

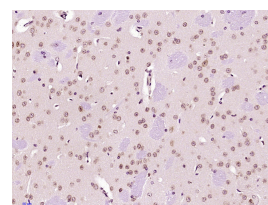
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> WB (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500)  <b>Reactivity:</b> Human, Mouse, Rat (predicted: Pig, Chicken, Dog)  <b>Predicted MW.:</b> 54 kDa  <b>Subcellular Location:</b> Nucleus
<b>Clonality:</b> Polyclonal		
<b>GeneID:</b> 340260	<b>SWISS:</b> A6NJT0	
<b>Target:</b> UNCX		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human UNCX: 145-150/531.		
<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> This gene encodes a homeobox transcription factor that is involved in somitogenesis and neurogenesis and is required for the maintenance and differentiation of specific elements of the axial skeleton. This gene also plays a role in controlling the development of connections of hypothalamic neurons to pituitary elements, allowing central neurons to reach the peripheral blood circulation and deliver hormones that control peripheral functions. The expression of this gene is associated with an increased frequency of acute myeloid leukemia. [provided by RefSeq, Jul 2017]		

**— VALIDATION IMAGES —**

Sample: Cerebrum (Mouse) Lysate at 40 ug  
Cerebrum (Rat) Lysate at 40 ug  
Primary: Anti-UNCX (bs-12043R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 54 kD  
Observed band size: 54 kD



Sample: HL60(Human) Cell Lysate at 30 ug  
A549(Human) Cell Lysate at 30 ug  
NIH/3T3(Mouse) Cell Lysate at 30 ug  
Primary: Anti-UNCX (bs-12043R) at 1/1000 dilution  
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution  
Predicted band size: 54 kD  
Observed band size: 54 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (UNCX) Polyclonal Antibody, Unconjugated (bs-12043R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.