

bs-19310R**[Primary Antibody]****NOL4 Rabbit pAb****Bioss**
ANTIBODIES

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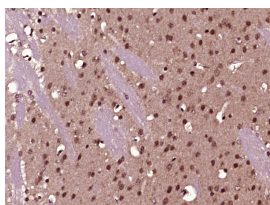
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Mouse (predicted: Human, Rat, Rabbit, Sheep, Cow, Dog) Predicted MW.: 72 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 8715	SWISS: Q94818	
Target: NOL4		
Immunogen: KLH conjugated synthetic peptide derived from human NOL4: 1-100/638.		
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: NOL4 is a 524 amino acid protein that is predominantly expressed in testis and brain. NOL4 contains at least two domains that direct it to subnuclear locations. The gene encoding NOL4 is located on human chromosome 18, which houses over 300 protein-coding genes and contains nearly 76 million bases. There are a variety of diseases associated with defects in chromosome 18-localized genes, some of which include Trisomy 18 (also known as Edwards syndrome), Niemann-Pick disease, hereditary hemorrhagic telangiectasia, erythropoietic protoporphyria and follicular lymphomas. There are two isoforms of NOL4 that are produced as a result of alternative splicing events.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); 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 (NOL4) Polyclonal Antibody, Unconjugated (bs-19310R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.