

bs-6083R**[Primary Antibody]****PHAP1 Rabbit pAb****BioSS**
ANTIBODIES

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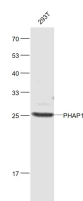
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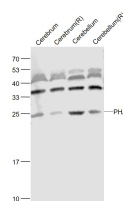
400-901-9800

— DATASHEET —

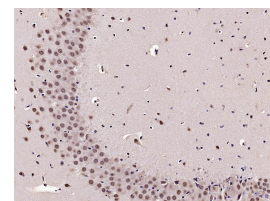
Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Human, Mouse, Rat (predicted: Rabbit, Pig, Cow, Dog, Horse) Predicted MW.: 27 kDa Subcellular Location: Cytoplasm ,Nucleus
Clonality: Polyclonal		
GeneID: 8125	SWISS: P39687	
Target: PHAP1		
Immunogen: KLH conjugated synthetic peptide derived from human PHAP1: 41-140/249.		
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: Implicated in a number of cellular processes, including proliferation, differentiation, caspase-dependent and caspase-independent apoptosis, suppression of transformation (tumor suppressor), inhibition of protein phosphatase 2A, regulation of mRNA trafficking and stability in association with ELAVL1, and inhibition of acetyltransferases as part of the INHAT (inhibitor of histone acetyltransferases) complex. Plays a role in E4F1-mediated transcriptional repression.		

— VALIDATION IMAGES —

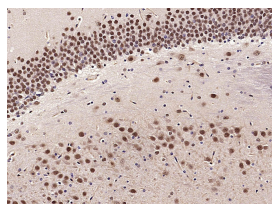
Sample: 293T(Human) Cell Lysate at 30 ug
Primary: Anti-PHAP1 (bs-6083R) at 1/1000
dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 27 kD Observed band size: 25 kD



Sample: Cerebrum (Mouse) Lysate at 40 ug
Cerebrum (Rat) Lysate at 40 ug Cerebellum (Mouse) Lysate at 40 ug Cerebellum (Rat) Lysate at 40 ug
Primary: Anti-PHAP1 (bs-6083R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 27 kD Observed band size: 27 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (PHAP1) Polyclonal Antibody, Unconjugated (bs-6083R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by microwave in sodium citrate buffer (pH6.0) ; Block endogenous peroxidase by 3% hydrogen peroxide for 30 minutes; Blocking buffer (3% BSA) at RT for 30min; Antibody incubation with (PHAP1) Polyclonal Antibody, Unconjugated

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

(bs-6083R) at 1:400 overnight at 4°C, followed by conjugation to the secondary antibody (labeled with HRP) and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.2]** Hung, George, and S. J. Flint. "Normal human cell proteins that interact with the adenovirus type 5 E1B 55kDa protein." *Virology* 504 (2017): 12-24. IP, ICC ;="Human". 28135605