

**bs-8693R****[ Primary Antibody ]****Bioss**  
ANTIBODIES

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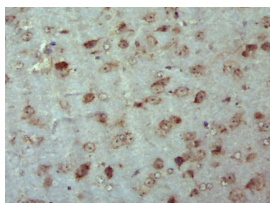
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**PTPLAD1 Rabbit pAb****— DATASHEET —**

<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>Clonality:</b> Polyclonal		
<b>GeneID:</b> 51495	<b>SWISS:</b> Q9P035	
<b>Target:</b> PTPLAD1		
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human PTPLAD1: 1-100/362.		
<b>Purification:</b> affinity purified by Protein A		<b>Reactivity:</b> Mouse (predicted: Human, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
<b>Concentration:</b> 1mg/ml		<b>Predicted MW.:</b> 43 kDa
<b>Storage:</b> Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		<b>Subcellular Location:</b> Cell membrane ,Cytoplasm
<b>Background:</b> PTPLAD1 is a component of Rac1-signaling pathways leading to the modulation of gene expression. It potentiates different effects of the small GTPase Rac1, such as c-Jun N-terminal kinase activation and transcriptional activity of nuclear factor kappaB (NF-kappaB).It plays a crucial role in HCV RNA replication and the propagation of JFH1 virus through interaction with viral and host proteins.		

**— VALIDATION IMAGES —**

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 (PTPLAD1) Polyclonal Antibody, Unconjugated (bs-8693R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.