

bs-7075R**[Primary Antibody]****phospho-PBP (Ser153) Rabbit pAb****BioSS**
ANTIBODIES

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig)
GeneID: 5037	SWISS: P30086	
Target: PBP (Ser153)		Predicted MW.: 21 kDa
Immunogen: KLH conjugated synthesised phosphopeptide derived from human RKIP around the phosphorylation site of Ser153: VA(p-S)FR.		Subcellular Location: Cytoplasm
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: Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase. HCNP may be involved in the function of the presynaptic cholinergic neurons of the central nervous system. HCNP increases the production of choline acetyltransferase but not acetylcholinesterase. Seems to be mediated by a specific receptor. [SUBCELLULAR LOCATION] Cytoplasm. Belongs to the phosphatidylethanolamine-binding protein family.		

— SELECTED CITATIONS —

- **[IF=6.208]** Viviana Tritto. et al. Changes of RAS Pathway Phosphorylation in Lymphoblastoid Cell Lines from Noonan Syndrome Patients Carrying Hypomorphic Variants in Two NS Genes. INT J MOL SCI. 2023 Jan;24(4):4035 WB ;Human. 36835447