bs-9187R

- DATASHEET -

[Primary Antibody]

PTPH1 Rabbit pAb

Host: Rabbit

Clonality: Polyclonal



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Applications: WB (1:500-2000)

Reactivity: Human (predicted: Mouse, Rat, Sheep, Cow, Dog, Horse)

Predicted MW.: 104 kDa

Subcellular Location: Cell membrane ,Cytoplasm

GenelD:	5774	SWISS: P26045	
Target:	PTPH1		
Immunogen:	KLH conjugated synthetic pepti PTPH1/PTPN3: 11-110/913.	de derived from human	Pre
Purification:	affinity purified by Protein A		Cuba
Concentration:	1mg/ml		Loc
Storage:	0.01M TBS (pH7.4) with 1% BSA, Glycerol. Shipped at 4°C. Store at -20°C fc freeze/thaw cycles.	, 0.02% Proclin300 and 50% or one year. Avoid repeated	
Background:	The phosphorylation of proteins recognized as an important registransduction. This is a reversible that phosphorylate proteins on rapidly expanding family of prot- latter enzymes bear little resem and protein threonine phosphar phosphatases. In most tissues, t and molybdate-sensitive protein the cytoskeletal-associated pro- has been shown to contain a PD domains are responsible for targ- membrane interface, as well as interactions, recognizing C-term	s at tyrosine residues has long been ulatory component of signal e process, involving both enzymes tyrosine residues as well as a tein tyrosine phosphatases. These blance to either the protein serine tases or to the acid and alkaline the major PTPase is a vanadate- n. PTP-H1 shares homology with teins band 4.1, ezrin, and talin and D2 and band 4.1 domain. These geting proteins to the cytoskeleton- mediating protein-protein ninal valine residues and binding to	

other PDZ domains. Overexpression of PTP-H1 may reverse transformation induced by oncogenic protein-tyrosine kinases,

such as the members of the src family.

Isotype: IgG

- VALIDATION IMAGES -



Sample: Lane 1: Human MCF-7 cell lysates Lane 2: Human HeLa cell lysates Lane 3: Human HepG2 cell lysates Primary: Anti-PTPH1 (bs-9187R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 104 kDa Observed band size: 120 kDa

- SELECTED CITATIONS -

• [IF=3.8] Li Dongna. et al. Tongbian formula alleviates slow transit constipation by increasing intestinal butyric acid to activate the 5-HT signaling. SCI REP-UK. 2024 Aug;14(1):1-16 WB ;Rat. 39095450