

For Research Use Only

MPHOSPH9 Recombinant antibody, PBS Only



Catalog Number: 83397-5-PBS

Basic Information

Catalog Number: 83397-5-PBS	GenBank Accession Number: BC130440	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10198	CloneNo.: 240182D6
Source: Rabbit	UNIPROT ID: Q99550	
Isotype: IgG	Full Name: M-phase phosphoprotein 9	
Immunogen Catalog Number: AG22228	Calculated MW: 1031 aa, 116 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, mouse, rat

Storage

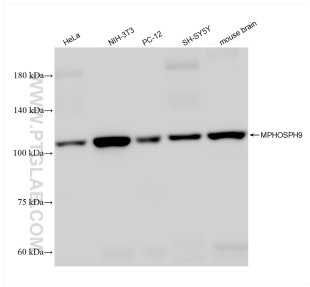
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

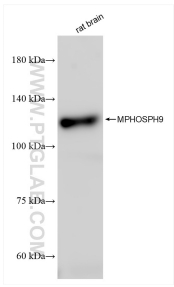
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

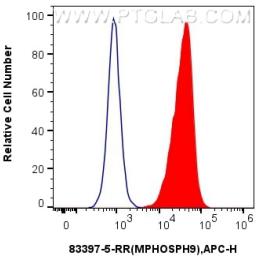
Selected Validation Data



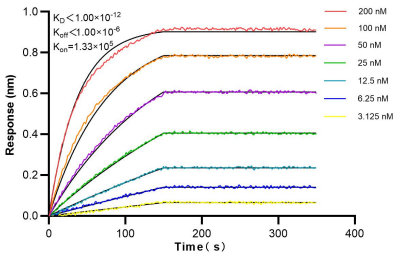
Various lysates were subjected to SDS PAGE followed by western blot with 83397-5-RR (MPHOSPH9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83397-5-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 83397-5-RR (MPHOSPH9 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83397-5-PBS in a different storage buffer formulation.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug MPHOSPH9 Recombinant antibody (83397-5-RR, Clone:240182D6) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83397-5-PBS in a different storage buffer formulation.



Bioluminescence resonance energy transfer (BLI) kinetic assays of 83397-5-RR against Human MPHOSPH9 were performed. The affinity constant is below 1 pM.