

For Research Use Only

RYBP Monoclonal antibody, PBS Only



Catalog Number: 68130-1-PBS

Basic Information

Catalog Number: 68130-1-PBS	GenBank Accession Number: BC014959	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 23429	CloneNo.: 2C6G7
Source: Mouse	UNIPROT ID: Q8N488	
Isotype: IgG1	Full Name: RING1 and YY1 binding protein	
Immunogen Catalog Number: AG31715	Calculated MW: 228 aa, 25 kDa	
	Observed MW: 32 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse

Background Information

Polycomb repressive complexes (PRCs) are important chromatin regulators of embryonic stem (ES) cell function [PMID:22269950]. RYBP binds Polycomb H2A monoubiquitin ligases Ring1A and Ring1B and has been suggested to assist PRC localization to their targets. RYBP, firstly identified as a direct interactor with Ring1A, acts as transcriptional repressor in reporter assays, both in tissue culture cells and in the fly [PMID:16125914]

Storage

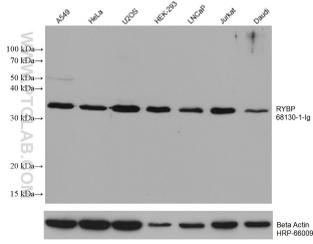
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

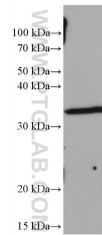
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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 68130-1-Ig (RYBP antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 68130-1-PBS in a different storage buffer formulation.



RAW 264.7 cells were subjected to SDS PAGE followed by western blot with 68130-1-Ig (RYBP antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68130-1-PBS in a different storage buffer formulation.