

For Research Use Only

PIR Monoclonal antibody, PBS Only

Catalog Number: 67516-1-PBS



Basic Information

Catalog Number: 67516-1-PBS	GenBank Accession Number: BC002517	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8544	CloneNo.: 2A10E4
Source: Mouse	UNIPROT ID: O00625	
Isotype: IgG1	Full Name: pirin (iron-binding nuclear protein)	
Immunogen Catalog Number: AG29969	Calculated MW: 32 kDa	
	Observed MW: 32 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

Pirin (iron-binding nuclear protein, PIR) is a highly conserved 32-kDa protein consisting of 290 amino acids. Pirin mRNA is expressed weakly in all human tissues. Confocal immunofluorescence experiments demonstrate a predominant localization of Pirin within dot-like subnuclear structures. Pirin interacts with the oncoprotein B-cell lymphoma 3-encoded (Bcl-3) and nuclear factor I (NFI).

Storage

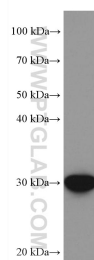
Storage:
Store at -80°C.

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



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 67516-1-Ig (PIR antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67516-1-PBS in a different storage buffer formulation.