

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: 1 mg/ml	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.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

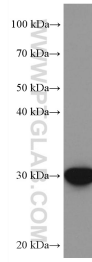
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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.