

For Research Use Only

PIR Monoclonal antibody

Catalog Number: 67516-1-Ig



Basic Information

Catalog Number: 67516-1-Ig	GenBank Accession Number: BC002517	Purification Method: Protein G purification
Size: 150ul , Concentration: 2000 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 8544	CloneNo.: 2A10E4
Source: Mouse	UNIPROT ID: O00625	Recommended Dilutions: WB 1:1000-1:6000
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, ELISA	Positive Controls: WB : HSC-T6 cells, HeLa cells, K-562 cells, NIH/3T3 cells
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

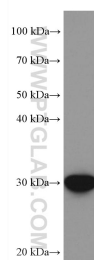
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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

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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.