

PIR Monoclonal antibody

Catalog Number: 67516-1-Ig

Basic Information

Catalog Number:

67516-1-Ig

Size:

2000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG29969

GenBank Accession Number:

BC002517

GeneID (NCBI):

8544

UNIPROT ID:

O00625

Full Name:

pirin (iron-binding nuclear protein)

Calculated MW:

32 kDa

Observed MW:

32 kDa

Purification Method:

Protein G purification

CloneNo.:

2A10E4

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

Human, mouse, rat

Positive Controls:

WB : HSC-T6 cells, HeLa cells, K-562 cells, NIH/3T3 cells

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:

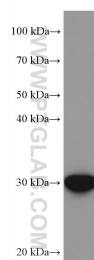
Store at -20°C.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.