

PIR Polyclonal Antibody

Catalog number: 10263-1-AP

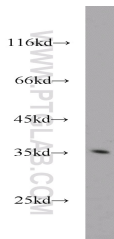
Size: 21 µg/150 µl

Source: Rabbit

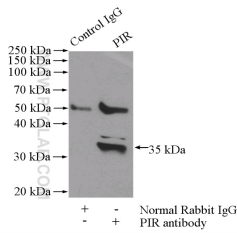
Isotype: IgG

Synonyms:

PIR; PIR, Pirin



HepG2 cells were subjected to SDS PAGE followed by western blot with 10263-1-AP(PIR antibody) at dilution of 1:500



IP Result of anti-PIR (IP:10263-1-AP, 4µg; Detection:10263-1-AP 1:300) with HeLa cells lysate 1200µg.

Background

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).

Applications

Tested applications:	ELISA, WB, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated PIR MW:	32 kDa
Observed PIR MW:	35 kDa
Positive WB detected in	HepG2 cells, HeLa cells
Positive IP detected in	HeLa cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag0330
GenBank accession number:	BC002517
Gene ID (NCBI):	8544
Full name:	Pirin (iron-binding nuclear protein)

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.