antibodies -online.com







Images



Overview

Quantity:	100 μg
Target:	Pirin (PIR)
Binding Specificity:	AA 1-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Pirin antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Pirin protein (1-290AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Pirin (PIR)
Alternative Name:	PIR (PIR Products)
Background:	Background: Transcriptional coregulator of NF-kappa-B which facilitates binding of NF-kappa-B
	proteins to target kappa-B genes in a redox-state-dependent manner. May be required for

Target Details

efficient terminal myeloid maturation of hematopoietic cells. Has quercetin 2,3-dioxygenase
activity (in vitro).

Aliases: 3-dioxygenase PIR antibody, Iron binding nuclear protein antibody, Pir antibody, PIR_HUMAN antibody, Pirin antibody, Probable quercetin 2 antibody, probable quercetin 2,3-dioxygenase PIR antibody, Probable quercetinase antibody

UniProt: 000625

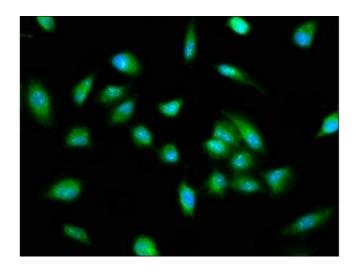
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

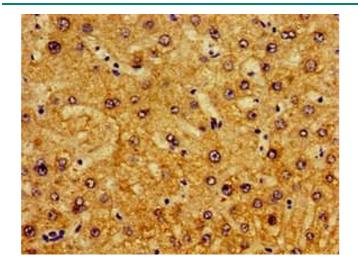
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



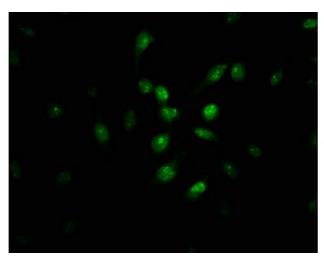
Immunofluorescence

Image 1. Immunofluorescence staining of Hela cells with ABIN7163461 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human liver tissue using ABIN7163461 at dilution of 1:100



Immunofluorescence

Image 3. Immunofluorescence staining of U251 cells with ABIN7163461 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).