

Rabbit anti-Human PIR Polyclonal Antibody | anti-PIR antibody

PIR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233876	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

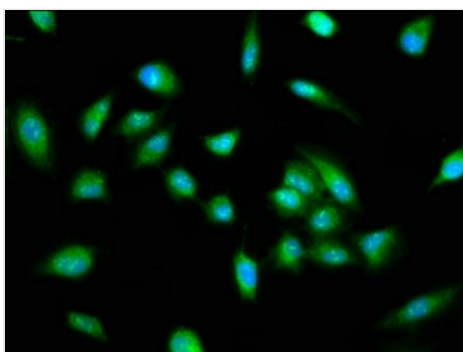
PRODUCT SYNONYMS

PIR; Polyclonal Antibody; PIR Antibody; Pirin; Probable quercetin 2; 3-dioxygenase PIR; Probable quercetinase; anti-PIR antibody

PRODUCT SPECIFICATIONS

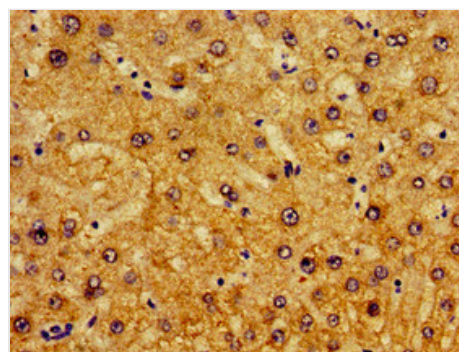
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	290
Applicable Applications for anti-PIR antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Pirin protein (1-290AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA233876 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 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA233876 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-PIR antibody	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 efficient terminal myeloid maturation of hematopoietic cells. Has quercetin 2, 3-dioxygenase activity (in vitro).
Product Categories/Family for anti-PIR antibody	Epigenetics and Nuclear Signaling; Tags & Cell Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	66363697
NCBI GeneID	8544
NCBI Accession #	NP_001018119.1
NCBI GenBank Nucleotide #	NM_001018109.2
UniProt Accession #	O00625; Q5U0G0; Q6FHD2
Molecular Weight	32,113 Da
NCBI Official Full Name	pirin
NCBI Official Synonym Full Names	pirin
NCBI Official Symbol	PIR
NCBI Protein Information	pirin
UniProt Protein Name	Pirin
UniProt Gene Name	PIR
UniProt Synonym Gene Names	Probable quercetinase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/pir-antibody-immunofluorescence-immunohistochemistry-elisa/233876>