

Rabbit PIR Polyclonal Antibody | anti-PIR antibody

PIR antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197636	Rabbit	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat	Western Blot, Immunohistochemistry

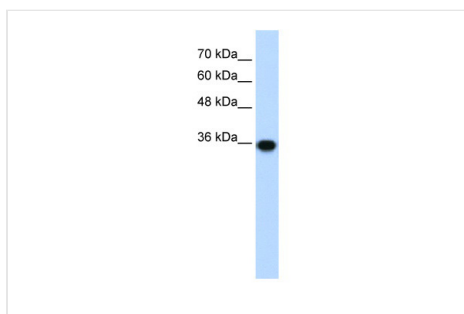
PRODUCT SYNONYMS

PIR; Polyclonal Antibody; PIR antibody - C-terminal region; anti-PIR antibody

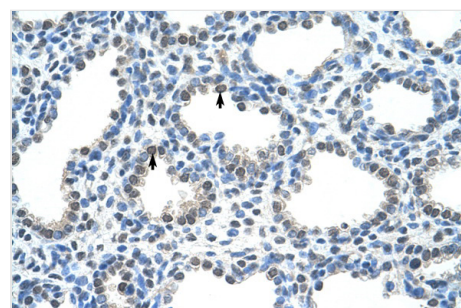
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SH FVLIAGEPLR EPVIQHGPV MNTNEEISQA ILDFRNAKNG FERAKTWK
Sequence Length	290
Applicable Applications for anti-PIR antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human PIR
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-PIR Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


IHC (Immunohistochemistry)

Human Lung

ADDITIONAL INFORMATION

Related Product Information for anti-PIR antibody	This is a rabbit polyclonal antibody against PIR. It was validated on Western Blot and immunohistochemistry Target Description: PIR is a member of the cupin superfamily. The protein is an Fe(II)-containing nuclear protein expressed in all tissues of the body and concentrated within dot-like subnuclear structures. Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication.This gene encodes a member of the cupin superfamily. The encoded protein is an Fe(II)-containing nuclear protein expressed in all tissues of the body and concentrated within dot-like subnuclear structures. Interactions with nuclear factor I/CCAAT box transcription factor as well as B cell lymphoma 3-encoded oncoprotein suggest the encoded protein may act as a transcriptional cofactor and be involved in the regulation of DNA transcription and replication. Alternatively spliced transcript variants have been described.
Product Categories/Family for anti-PIR antibody	Polyclonal; Transcription Factor; Transcription Regulation; Chromatin & Nuclear Signaling; Disease Related; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505823
NCBI GeneID	8544
NCBI Accession #	NP_003653
NCBI GenBank Nucleotide #	NM_003662
UniProt Accession #	O00625
Molecular Weight	32kDa
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
UniProt Entry Name	PIR_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/pir-antibody-western-blot-immunohistochemistry-elisa/197636>