

Goat Pirin Polyclonal Antibody | anti-PIR antibody

Goat anti-Pirin Antibody

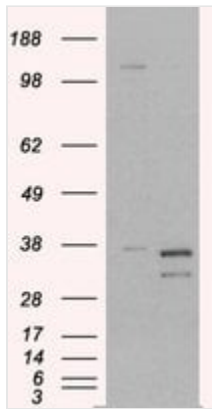
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61152	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse	Western Blot, ELISA

PRODUCT SYNONYMS

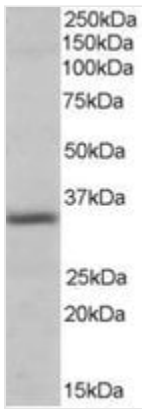
Pirin; Polyclonal Antibody; Goat anti-Pirin Antibody; PIR; pirin; pirin (iron-binding nuclear protein); pirin antibody; PIR antibody; pirin (iron-binding nuclear protein) antibody; anti-PIR antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	GSSKKVTLVS LSREC
Sequence Length	290
Applicable Applications for anti-PIR antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence GSSKKVTLSVLSREC, from the N Terminus of the protein sequence according to NP_003653.1.
Epitope	N Terminus
Note	Variants (NP_003653.1; NP_001018119.1) encode the same protein
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.



WB (Western Blot)
HEK293 overexpressing PIR (RC223111) and probed (mock transfection in first lane), tested by Origene.



WB (Western Blot)
0.3ug/ml staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505823
NCBI GeneID	8544
NCBI Accession #	NP_003653.1
NCBI GenBank Nucleotide #	NM_003662.3
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
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.