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**

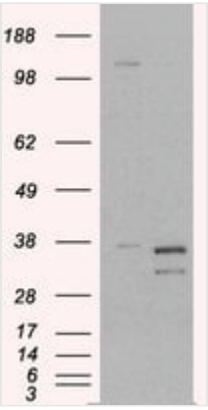
PRODUCT SYNONYMS

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

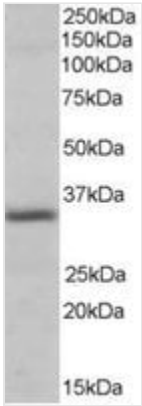
PRODUCT SPECIFICATIONS

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	GSSKKVTLSV 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.

IMAGES



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.

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Online datasheet: https://www.aaabiotech.com/polyclonal/pirin-antibody-western-blot-peptide-elisa-elisa/61152