

Goat GPI/Neuroleukin Polyclonal Antibody | anti-GPI antibody

Goat anti-GPI/Neuroleukin (aa81-93) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61429	Goat	Tested: Human; Expected from sequence similarity: Human, Pig	Western Blot, ELISA

PRODUCT SYNONYMS

GPI/Neuroleukin; Polyclonal Antibody; Goat anti-GPI/Neuroleukin (aa81-93) Antibody; Goat Anti-GPI / Neuroleukin Antibody; GPI; glucose phosphate isomerase; AMF; GNPI; NLK; PGI; PHI; SA-36; autocrine motility factor; glucose-6-phosphate isomerase; hexose monophosphate isomerase; hexosephosphate isomerase; neuroleukin; oxoisomerase; phosphoglucose isomerase; phosphohexomutase; GPI antibody; glucose phosphate isomerase antibody; AMF antibody; GNPI antibody; NLK antibody; PGI antibody; SA-36 antibody; antibody; glucose-6-phosphate isomerase antibody; hexose monophosphate isomerase antibody; neuroleukin antibody; phosphoglucose isomerase antibody; phosphohexomutase antibody; phosphohexose isomerase antibody; phosphosaccharomutase; sperm antigen-36 antibody; Neuroleukin; GPI / Neuroleukin (aa81-93); anti-GPI antibody

PRODUCT SPECIFICATIONS

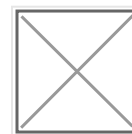
Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Pig
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RERMFNGEKI NYT
Sequence Length	558
Applicable Applications for anti-GPI antibody	WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RERMFNGEKINYT, from the internal region (near N Terminus) of the protein sequence according to NP_000166.2.
Epitope	Internal region (near N Terminus)
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



WB (Western Blot)

0.05ug/ml staining of HeLa (A), A431 (B), A549 (C), MCF7 (D), Jurkat (E) and K562 (F) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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 #	18201905
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NCBI GeneID	2821
NCBI Accession #	NP_000166.2
NCBI GenBank Nucleotide #	NM_000175.3
Molecular Weight	64,325 Da
NCBI Official Full Name	glucose-6-phosphate isomerase isoform 2
NCBI Official Synonym Full Names	glucose-6-phosphate isomerase
NCBI Official Symbol	GPI
NCBI Official Synonym Symbols	AMF; NLK; PGI; PHI; GNPI; SA36; SA-36
NCBI Protein Information	glucose-6-phosphate isomerase
UniProt Protein Name	Glucose-6-phosphate isomerase
UniProt Gene Name	GPI
UniProt Synonym Gene Names	GPI; AMF; NLK; PGI; PHI; SA-36
UniProt Entry Name	G6PI_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://stage.aaabiotech.com/polyclonal/gpi-neuroleukin-antibody-western-blot-peptide-elisa-elisa/61429>