

Rabbit anti-Mouse Glucose 6 Phosphate Isomerase (GPI) Polyclonal Antibody | anti-GPI antibody

Polyclonal Antibody to Glucose 6 Phosphate Isomerase (GPI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130937	Rabbit	Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

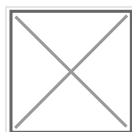
PRODUCT SYNONYMS

Glucose 6 Phosphate Isomerase (GPI); Polyclonal Antibody; Polyclonal Antibody to Glucose 6 Phosphate Isomerase (GPI); anti-GPI antibody

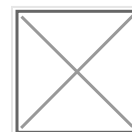
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against GPI. It has been selected for its ability to recognize GPI in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag, His-tag and its sequence is listed below. MGSS HHHHHHSSGL VPRGSHMASM TGGQQMGRGS EF-LKTPLEK NAPVLLALLG IWYINCYGCE THALLPYDQY MHRFAAYFQQ GDMESNGKYI TKSGARVDHQ TGPVWGEPG TNGQHAFYQL IHQGTKMIPC DFLIPVQTQH PIRKGLHHKI LLANFLAQTE ALMKGKLPEE ARKELQAAGK SPEDLEKLLP HKVFEGNRPT NSIVFTKLTP FILGALIAMY EHKIFVQGIM WDINSFDQWG VELGKQLAKK IEPELEGSSA VTSHDSSTNG LISFIKQQRD TKLE
Sequence Length	558
Applicable Applications for anti-GPI antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant GPI (Leu308~Glu558) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Vas Deferens Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254553458
NCBI GeneID	14751
NCBI Accession #	NP_032181.2
NCBI GenBank Nucleotide #	NM_008155.4
UniProt Accession #	P06745; O89062; Q3TEE7; Q3TW50; Q3UUX1; Q3UY84; Q3UZJ1; Q5RJI3; Q8C675; Q9JM07
Molecular Weight	62,767 Da
NCBI Official Full Name	glucose-6-phosphate isomerase
NCBI Official Synonym Full Names	glucose phosphate isomerase 1
NCBI Official Symbol	Gpi1
NCBI Official Synonym Symbols	MF; NK; Amf; Gpi; Nlk; Org; Pgi; Phi; Gpi-1; Gpi1s; Gpi-1r; Gpi-1s; Gpi-1t; Gpi1-r; Gpi1-s; Gpi1-t; NK/GPI
NCBI Protein Information	glucose-6-phosphate isomerase
UniProt Protein Name	Glucose-6-phosphate isomerase
UniProt Gene Name	Gpi
UniProt Synonym Gene Names	Gpi1; GPI; AMF; NLK; PGI; PHI

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/glucose-6-phosphate-isomerase-gpi-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130937>