

Goat G6PD Polyclonal Antibody | anti-G6PD antibody

Goat anti-G6PD (aa 308 - 320) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61045	Goat	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog	ELISA, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

G6PD; Polyclonal Antibody; Goat anti-G6PD (aa 308 - 320) Antibody; Goat Anti-G6PD (aa 305 - 318) Antibody; glucose-6-phosphate dehydrogenase; G6PD1; glucose-6-phosphate 1-dehydrogenase; G6PD antibody; glucose-6-phosphate dehydrogenase antibody; G6PD1 antibody; glucose-6-phosphate 1-dehydrogenase antibody; G6PD (aa 308 - 320); anti-G6PD antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Tested: Human; Expected from sequence similarity: Human, Mouse, Rat, Dog
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	STNSDDVRDE KVK
Sequence Length	545
Applicable Applications for anti-G6PD antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-STNSDDVRDEKVK, from the internal region of the protein sequence according to NP_000393.4 ; NP_001035810.1.
Epitope	Internal region
Note	This antibody is expected to recognise both reported isoforms (NP_000393.4 and NP_001035810.1).
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



Application Data

5ug/ml) as the reporter with as the capture rabbit antibody (5ug/ml).



IHC (Immunohistochemistry)

2.5ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.03ug/ml staining of Human Testis lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	109389365
NCBI GeneID	2539
NCBI Accession #	NP_000393.4; NP_001035810.1
NCBI GenBank Nucleotide #	NM_000402.4
Molecular Weight	62,468 Da
NCBI Official Full Name	glucose-6-phosphate 1-dehydrogenase isoform a
NCBI Official Synonym Full Names	glucose-6-phosphate dehydrogenase
NCBI Official Symbol	G6PD
NCBI Official Synonym Symbols	G6PD1
NCBI Protein Information	glucose-6-phosphate 1-dehydrogenase
UniProt Protein Name	Glucose-6-phosphate 1-dehydrogenase
UniProt Gene Name	G6PD
UniProt Synonym Gene Names	G6PD
UniProt Entry Name	G6PD_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/g6pd-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61045>