

Rabbit anti-Mouse, Rat Glucose 6 Phosphate Dehydrogenase (G6PD) Polyclonal Antibody | anti-G6PD antibody

Polyclonal Antibody to Glucose 6 Phosphate Dehydrogenase (G6PD)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132373	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

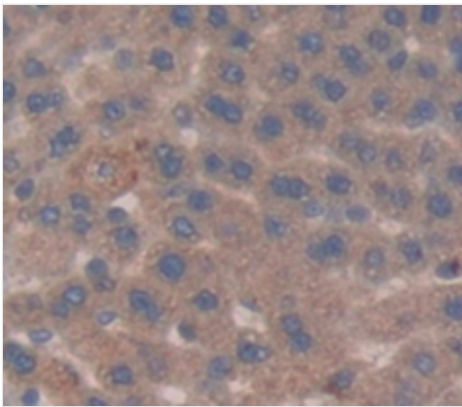
PRODUCT SYNONYMS

Glucose 6 Phosphate Dehydrogenase (G6PD); Polyclonal Antibody; Polyclonal Antibody to Glucose 6 Phosphate Dehydrogenase (G6PD); anti-G6PD antibody

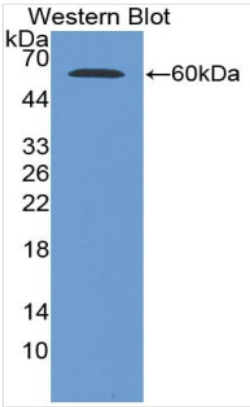
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against G6PD. It has been selected for its ability to recognize G6PD in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a His-tag and its sequence is listed below. M GHHHHHSGS EF-MAEQVAL SRTQVCGILR EELYQGDAFH QADTHIFIIM GASGDLAKKK IYPTIWWLFR DGLLPEDTFI VGYARSRLTV DDIRKQSEPF FKVTPEERPK LEEFFARNYSY VAGQYDDPAS YKHLNSHMNA LHQGMQANRL FYLALPPTVY EAVTKNIQEI CMSQTGWNRI IVEKPFGRDL QSSNQLSNHI SSLFREDQIY RIDHYLGKEM VQNLMLRFA NRIFGPIWNR DNIACVILTF KEPFGTEGRG GYFDEFGIIR DVMQNHLLQM LCLVAMEKPA STDSDDVRDE KVKVLKCISE VETDNVVLGQ YVGNPSGEGE ATNGYLDIPT VPHGSTTATF AAAVLYVENE RWDGVPFILR CGKALNERKA EVRLQFRDVA GDIFHQQCKR NELVIRVQPN EAVYTKMMTK KPGMFFNPPEE SELDLTYGNNR YKNVKLPDAY ERLILDVFCG SQMHFVRSDE LREAWRIFTP LLHKIDREKP QPIPVYVGSR GPTEADELMK RVGFQYEGTY KVVNPHKL
Sequence Length	73
Applicable Applications for anti-G6PD antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant G6PD (Met1~Leu515) expressed in E.coli.
Cross Reactivity	Mouse, Rat
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.

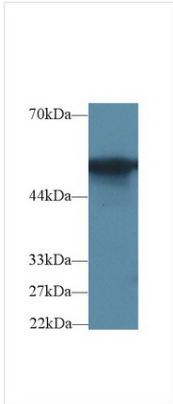
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P. Samples: Rat Tissue



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



WB (Western Blot)
Western Blot: Sample: Rat Colon lysate; Primary Ab: 2ug/ml Rabbit Anti-Rat G6PD Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393381
NCBI GeneID	24377
NCBI Accession #	NP_058702.1
NCBI GenBank Nucleotide #	NM_017006.2
UniProt Accession #	P05370
Molecular Weight	59,376 Da
NCBI Official Full Name	glucose-6-phosphate 1-dehydrogenase
NCBI Official Synonym Full Names	glucose-6-phosphate dehydrogenase
NCBI Official Symbol	G6pd
NCBI Official Synonym Symbols	G6pdx
NCBI Protein Information	glucose-6-phosphate 1-dehydrogenase
UniProt Protein Name	Glucose-6-phosphate 1-dehydrogenase
UniProt Gene Name	G6pdx
UniProt Synonym Gene Names	G6pd; G6PD

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-dehydrogenase-g6pd-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132373>