

Rabbit Glucose 6 Phosphate Dehydrogenase Polyclonal Antibody | anti-G6PD antibody

Polyclonal Antibody to Glucose 6 Phosphate Dehydrogenase (G6PD)

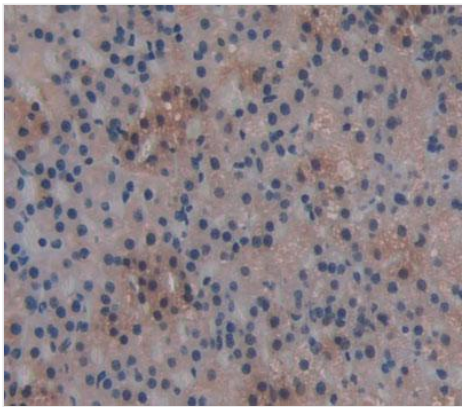
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141615	Rabbit	Mouse, Human, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

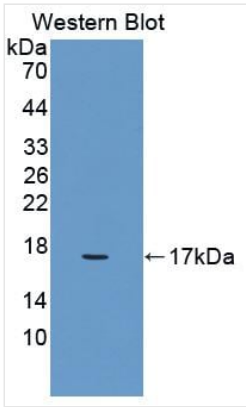
Glucose 6 Phosphate Dehydrogenase; Polyclonal Antibody; Polyclonal Antibody to Glucose 6 Phosphate Dehydrogenase (G6PD); anti-G6PD antibody

PRODUCT SPECIFICATIONS

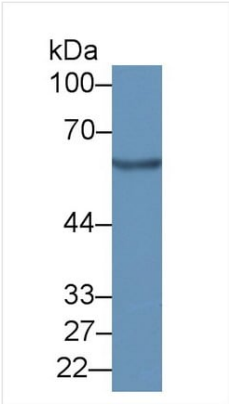
Host	Rabbit
Reactivity	Mouse, Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against G6PD. It has been selected for its ability to recognize G6PD in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence Length	515
Applicable Applications for anti-G6PD antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	G6PD (Asp258~Asp350)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant G6PD (Asp258~Asp350) expressed in E Coli.
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.



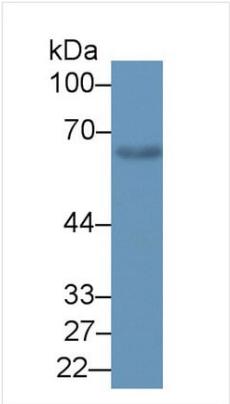
IHC (Immunohistochemistry)
DAB staining on IHC-P. Samples: Mouse Tissue



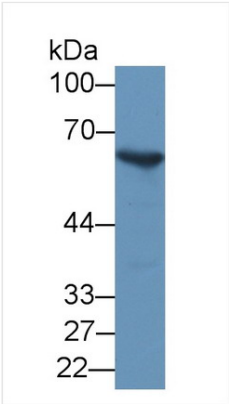
WB (Western Blot)
Western Blot: Sample: Recombinant protein



WB (Western Blot)
Western Blot: Sample: Mouse Testis lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse G6PD Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Lung lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse G6PD Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse G6PD Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	6996917
NCBI GeneID	14381
NCBI Accession #	NP_032088.1
NCBI GenBank Nucleotide #	NM_008062.2

UniProt Accession #	Q00612
Molecular Weight	59,263 Da
NCBI Official Full Name	glucose-6-phosphate 1-dehydrogenase X
NCBI Official Synonym Full Names	glucose-6-phosphate dehydrogenase X-linked
NCBI Official Symbol	G6pdx
NCBI Official Synonym Symbols	G28A; G6pd; Gpdx
NCBI Protein Information	glucose-6-phosphate 1-dehydrogenase X
UniProt Protein Name	Glucose-6-phosphate 1-dehydrogenase X
UniProt Gene Name	G6pdx
UniProt Synonym Gene Names	G6pd; G6pd-1; 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-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141615>