

Rabbit G6PD2 Polyclonal Antibody | anti-G6PD2 antibody

G6PD2 Antibody - middle region

CATALOG # AAA201633	HOST Rabbit	REACTIVITY Tested Reactivity: Mouse Predicted Reactivity: Mouse	APPLICATIONS Western Blot
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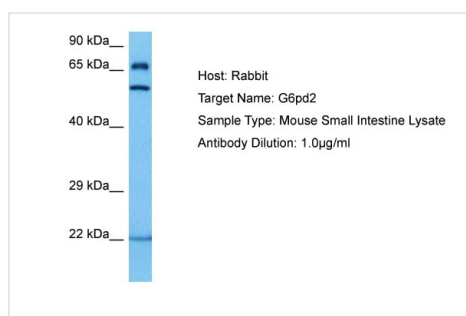
PRODUCT SYNONYMS

G6PD2; Polyclonal Antibody; G6PD2 Antibody - middle region; anti-G6PD2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Mouse Predicted Reactivity: Mouse
Clonality	Polyclonal
Purity/Purification	Affinity purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Applicable Applications for anti-G6PD2 antibody	WB (Western Blot)
Protein Size (# AA)	513 amino acids
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of mouse G6PD2
Preparation and Storage	For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

Host: Rabbit
Target Name: G6PD2
Sample Tissue: Mouse Small Intestine lysates
Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-G6PD2 antibody

Catalyzes the rate-limiting step of the oxidative pentose-phosphate pathway, which represents a route for the dissimilation of carbohydrates besides glycolysis. The main function of this enzyme is to provide reducing power (NADPH) and pentose phosphates for fatty acid and nucleic acid synthesis.

Product Categories/Family for anti-G6PD2 antibody	Polyclonal; Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	227330582
NCBI GeneID	14380
NCBI Accession #	NP_062341.2
NCBI GenBank Nucleotide #	NM_019468.2
UniProt Accession #	P97324
Molecular Weight	59 kDa
NCBI Official Full Name	glucose-6-phosphate 1-dehydrogenase 2
NCBI Official Synonym Full Names	glucose-6-phosphate dehydrogenase 2
NCBI Official Symbol	G6pd2
NCBI Official Synonym Symbols	Gpd2; Gpd-2; G6pdx-ps1
NCBI Protein Information	glucose-6-phosphate 1-dehydrogenase 2
UniProt Protein Name	Glucose-6-phosphate 1-dehydrogenase 2
UniProt Gene Name	G6pd2
UniProt Synonym Gene Names	G6pd-2; 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://www.aaabiotech.com/polyclonal/g6pd2-antibody-western-blot-elisa/201633>