

Rabbit anti-Human, Mouse G6PD Polyclonal Antibody | anti-G6PD antibody

Rabbit anti-G6PD Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA210931	Rabbit	Human, Mouse	Western Blot

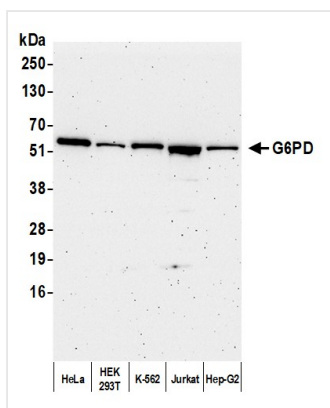
PRODUCT SYNONYMS

G6PD; Polyclonal Antibody; Rabbit anti-G6PD Antibody; Affinity Purified; epididymis secretory sperm binding protein; G6PD1; glucose-6-phosphate 1-dehydrogenase; Glucose-6-phosphate 1-dehydrogenase; glucose-6-phosphate dehydrogenase; anti-G6PD antibody

PRODUCT SPECIFICATIONS

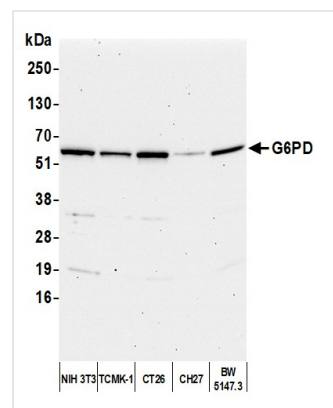
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-G6PD antibody	WB (Western Blot)
Immunogen	Between 75 and 125
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human G6PD by western blot. Samples: Whole cell lysate (5 ug) from HeLa, HEK293T, K-562, Jurkat, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-G6PD antibody (AAA210931 lot 5) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



WB (Western Blot)

Detection of human G6PD by western blot. Samples: Whole cell lysate (5 ug) from NIH 3T3, TCMK-1, CT26, CH27, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-G6PD antibody (AAA210931 lot 5) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-G6PD antibody	Glucose-6-phosphate dehydrogenase (G6PD) is a cytosolic enzyme that catalyzes the conversion of glucose-6-phosphate into 6-phosphogluconolactone and maintains the levels of the electron donor, NADPH. G6PD is an x-linked housekeeping gene whose deficiency can result in neonatal jaundice, acute hemolysis, or chronic non-spherocytic hemolytic anemia.
Product Categories/Family for anti-G6PD antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	2539
UniProt Accession #	P11413
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://www.aaabiotech.com/polyclonal/g6pd-antibody-western-blot-elisa/210931>