

Rabbit anti-Human, Mouse H6PD Polyclonal Antibody | anti-H6PD antibody

H6PD Antibody

CATALOG # AAA308862	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

H6PD; Polyclonal Antibody; H6PD Antibody; GDH; G6PDH; CORTRD1; anti-H6PD antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total H6PD protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	791
Applicable Applications for anti-H6PD antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human H6PD
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20. (Original magnification: $\times 200$)


WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 &#956; g Lane: Mouse liver tissue Primary antibody: 1/400 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 40 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-H6PD antibody	There are 2 forms of glucose-6-phosphate dehydrogenase. G form is X-linked and H form, encoded by this gene, is autosomally linked. This H form shows activity with other hexose-6-phosphates, especially galactose-6-phosphate, whereas the G form is specific for glucose-6-phosphate. Both forms are present in most tissues, but H form is not found in red cells.
Product Categories/Family for anti-H6PD antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	52145310
NCBI GeneID	9563
NCBI Accession #	NP_004276.2
NCBI GenBank Nucleotide #	NM_004285.3
UniProt Accession #	O95479; Q4TT33; Q66I35; Q68DT3
Molecular Weight	88,893 Da
NCBI Official Full Name	GDH/6PGL endoplasmic bifunctional protein isoform 2
NCBI Official Synonym Full Names	hexose-6-phosphate dehydrogenase/glucose 1-dehydrogenase
NCBI Official Symbol	H6PD
NCBI Official Synonym Symbols	GDH; G6PDH; CORTRD1
NCBI Protein Information	GDH/6PGL endoplasmic bifunctional protein
UniProt Protein Name	GDH/6PGL endoplasmic bifunctional protein
UniProt Gene Name	H6PD
UniProt Synonym Gene Names	GDH; 6PGL
UniProt Entry Name	G6PE_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/h6pd-antibody-immunohistochemistry-western-blot-elisa/308862>