

Rabbit PHGDH Polyclonal Antibody | anti-PHGDH antibody

PHGDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323044	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

PHGDH; Polyclonal Antibody; PHGDH Antibody; 3 PGDH; 3-PGDH; 3-phosphoglycerate dehydrogenase; 3PGDH; D-3-phosphoglycerate dehydrogenase; EC 1.1.1.95; Epididymis secretory protein Li 113; HEL S 113; NLS; NLS1; PDG; PGAD; PGD; PGDH; PGDH3; Phgdh; PHGDHD; Phosphoglycerate dehydrogenase; SERA; SERA_HUMAN; anti-PHGDH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	533
Applicable Applications for anti-PHGDH antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human PHGDH, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



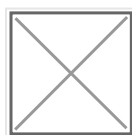
IHC (Immunohistochemistry)

AAA323044 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from various samples, using PHGDH antibody. Lane 1: Hela treated with blocking peptide. Lane 2: Hela; Lane 3: Hepg2;



WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using PHGDH antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	23308577
NCBI GeneID	26227
NCBI Accession #	NP_006614.2
NCBI GenBank Nucleotide #	NM_006623.3
UniProt Accession #	O43175; Q5SZU3; Q9BQ01; B2RD08
Molecular Weight	57 kDa
NCBI Official Full Name	D-3-phosphoglycerate dehydrogenase
NCBI Official Synonym Full Names	phosphoglycerate dehydrogenase
NCBI Official Symbol	PHGDH
NCBI Official Synonym Symbols	NLS; PDG; PGD; NLS1; PGAD; PGDH; SERA; 3PGDH; 3-PGDH; PHGDHD; HEL-S-113
NCBI Protein Information	D-3-phosphoglycerate dehydrogenase
UniProt Protein Name	D-3-phosphoglycerate dehydrogenase
UniProt Gene Name	PHGDH
UniProt Synonym Gene Names	PGDH3; 3-PGDH

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/phgdh-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/323044>