

Rabbit GPD1 Polyclonal Antibody | anti-GPD1 antibody

Rabbit anti-GPD1 Antibody

CATALOG # AAA222275	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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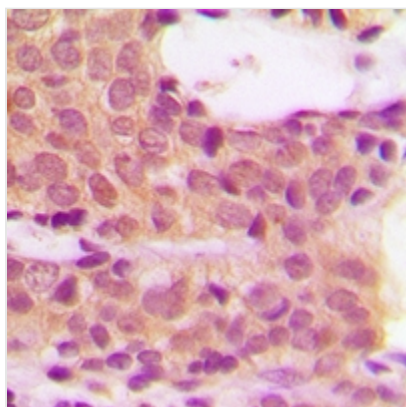
PRODUCT SYNONYMS

GPD1; Polyclonal Antibody; Rabbit anti-GPD1 Antibody; Glycerol-3-phosphate dehydrogenase [NAD(+)]; cytoplasmic; GPD-C; GPDH-C; anti-GPD1 antibody

PRODUCT SPECIFICATIONS

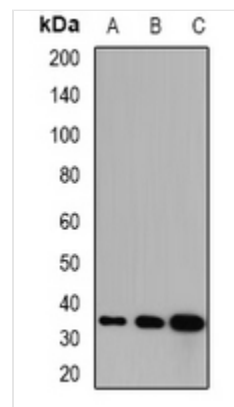
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPD1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human GPD1
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of GPD1 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of GPD1 expression in mouse kidney (A), mouse skeletal muscle (B), rat liver (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPD1 antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	380714668
NCBI GeneID	2819
NCBI Accession #	NP_001244128.1
NCBI GenBank Nucleotide #	NM_001257199.1
UniProt Accession #	P21695; P13707; O35077
Molecular Weight	35,140 Da
NCBI Official Full Name	glycerol-3-phosphate dehydrogenase
NCBI Official Synonym Full Names	glycerol-3-phosphate dehydrogenase 1 (soluble)
NCBI Official Symbol	GPD1
NCBI Official Synonym Symbols	GPD-C; HTGTI; GPDH-C
NCBI Protein Information	glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic; glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic; glycerol-3-phosphate dehydrogenase [NAD+], cytoplasmic; glycerophosphate dehydrogenase
UniProt Protein Name	Glycerol-3-phosphate dehydrogenase [NAD(+)], cytoplasmic
UniProt Gene Name	GPD1
UniProt Synonym Gene Names	GPD-C; GPDH-C
UniProt Entry Name	GPDA_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/gpd1-antibody-immunohistochemistry-western-blot-elisa/222275>