

Rabbit DMGDH Polyclonal Antibody | anti-DMGDH antibody

Rabbit anti-DMGDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220566	Rabbit	Human, Monkey	Immunohistochemistry, Western Blot

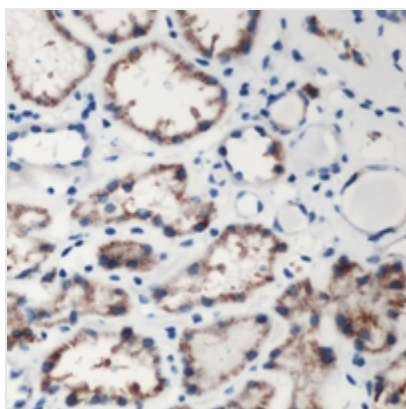
PRODUCT SYNONYMS

DMGDH; Polyclonal Antibody; Rabbit anti-DMGDH Antibody; Dimethylglycine dehydrogenase; mitochondrial; ME2GLYDH; anti-DMGDH antibody

PRODUCT SPECIFICATIONS

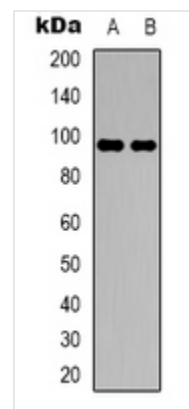
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DMGDH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human DMGDH. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DMGDH staining in human kidney 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 DMGDH expression in HepG2 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DMGDH antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24797151
NCBI GeneID	29958
NCBI Accession #	NP_037523.2
NCBI GenBank Nucleotide #	NM_013391.2
UniProt Accession #	Q9UI17; B2RBN0
Molecular Weight	96,811 Da
NCBI Official Full Name	dimethylglycine dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	dimethylglycine dehydrogenase
NCBI Official Symbol	DMGDH
NCBI Official Synonym Symbols	DMGDHD; ME2GLYDH
NCBI Protein Information	dimethylglycine dehydrogenase, mitochondrial
UniProt Protein Name	Dimethylglycine dehydrogenase, mitochondrial
UniProt Gene Name	DMGDH
UniProt Entry Name	M2GD_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/dmgdh-antibody-immunohistochemistry-western-blot-elisa/220566>