

Rabbit anti-Human L2HGDH Polyclonal Antibody | anti-L2HGDH antibody

Rabbit anti-L2HGDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220192	Rabbit	Human	Immunohistochemistry, Western Blot

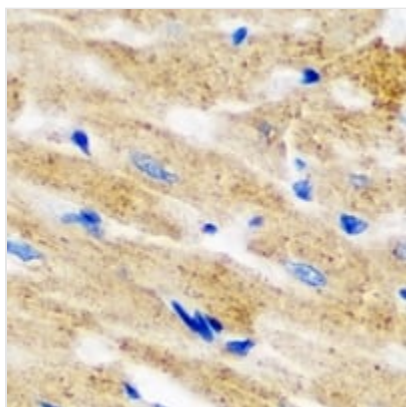
PRODUCT SYNONYMS

L2HGDH; Polyclonal Antibody; Rabbit anti-L2HGDH Antibody; C14orf160; L-2-hydroxyglutarate dehydrogenase; mitochondrial; Duranin; anti-L2HGDH antibody

PRODUCT SPECIFICATIONS

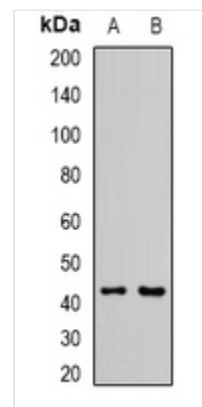
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-L2HGDH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human L2HGDH
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of L2HGDH staining in mouse heart 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 L2HGDH expression in mouse kidney (A), mouse heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-L2HGDH antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376331
NCBI GeneID	79944
NCBI Accession #	NP_079160.1
NCBI GenBank Nucleotide #	NM_024884.2
UniProt Accession #	Q9H9P8; Q9BRR1
Molecular Weight	50,316 Da
NCBI Official Full Name	L-2-hydroxyglutarate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	L-2-hydroxyglutarate dehydrogenase
NCBI Official Symbol	L2HGDH
NCBI Official Synonym Symbols	C14orf160
NCBI Protein Information	L-2-hydroxyglutarate dehydrogenase, mitochondrial; duranin; alpha-ketoglutarate reductase; alpha-hydroxyglutarate oxidoreductase; L-alpha-hydroxyglutarate dehydrogenase
UniProt Protein Name	L-2-hydroxyglutarate dehydrogenase, mitochondrial
UniProt Gene Name	L2HGDH
UniProt Synonym Gene Names	C14orf160
UniProt Entry Name	L2HDH_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/l2hgdh-antibody-immunohistochemistry-western-blot-elisa/220192>