

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

L2HGDH Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232336	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

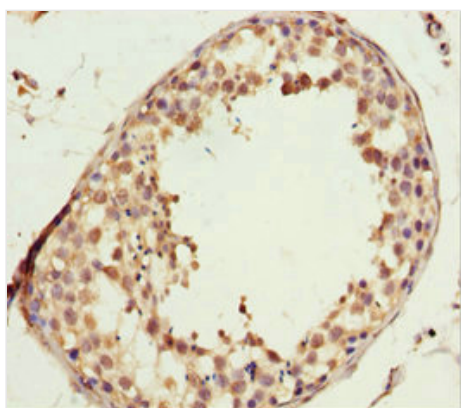
PRODUCT SYNONYMS

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

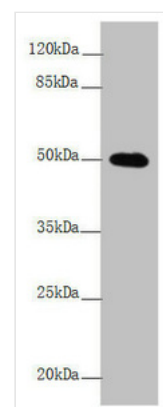
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	463
Applicable Applications for anti-L2HGDH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human L-2-hydroxyglutarate dehydrogenase, mitochondrial protein (N-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA232336 at dilution 1:100


WB (Western Blot)

Western blotAll lanes: L2HGDH antibody at 4.43 ug/ml+Mouse heart tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 51,49 kDaObserved band size: 50 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-L2HGDH antibody	integral component of membrane, integral component of mitochondrial inner membrane, mitochondrial inner membrane, mitochondrion, 2-hydroxyglutarate dehydrogenase activity, 2-oxoglutarate metabolic process, cellular protein metabolic process
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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	48,505 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	L2HGA; C14orf160
NCBI Protein Information	L-2-hydroxyglutarate dehydrogenase, mitochondrial
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/232336>