

Rabbit L2HGDH Polyclonal Antibody | anti-L2HGDH antibody

L2HGDH Antibody

CATALOG # AAA225926	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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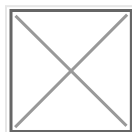
PRODUCT SYNONYMS

L2HGDH; Polyclonal Antibody; L2HGDH Antibody; Rabbit Polyclonal L2HGDH Antibody; Polyclonal L2HGDH antibody; Anti-L2HGDH antibody; 2-hydroxyglutarate dehydrogenase antibody; alpha-hydroxyglutarate oxidoreductase antibody; alpha-ketoglutarate reductase antibody; C14orf160 antibody; Duranin antibody; FLJ12618 antibody; L-2-hydroxyglutarate dehydrogenase antibody; L-2-hydroxyglutarate dehydrogenase mitochondrial antibody; L-alpha-hydroxyglutarate dehydrogenase antibody; L2HDH antibody; L2HGDH antibody; anti-L2HGDH antibody

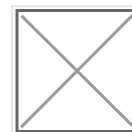
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% Sodium Azide and 50% Glycerol
Sequence Length	463
Applicable Applications for anti-L2HGDH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	L2HGDH antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human L2HGDH as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot ananalysis of MCF-7 and K562 cell Lysate with anti-L2HGDH antibody


IHC (Immunohistochemistry)

Immunohistochemical staining of formalin fixed paraffin embedded fetal testis showing cytoplasmic staining with anti-L2HGDH antibody at a dilution of 1/100

ADDITIONAL INFORMATION

Related Product Information for anti-L2HGDH antibody	Defects in L2HGDH are the cause of L-2-hydroxyglutaric aciduria (L2HGA). L2HGA is a rare autosomal recessive disorder clinically characterized by mild psychomotor delay in the first years of life, followed by progressive cerebellar ataxia, dysarthria and moderate to severe mental retardation.
Product Categories/Family for anti-L2HGDH antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	13376331
NCBI GeneID	79944
NCBI GenBank Nucleotide #	NP_079160.1
UniProt Accession #	Q9H9P8
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/225926>