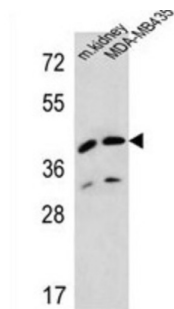


L-2-Hydroxyglutarate Dehydrogenase (L2HGDH) Antibody

Catalogue No.: abx025654



This gene encodes L-2-hydroxyglutarate dehydrogenase, a FAD-dependent enzyme that oxidizes L-2-hydroxyglutarate to alpha-ketoglutarate in a variety of mammalian tissues. Mutations in this gene cause L-2-hydroxyglutaric aciduria, a rare autosomal recessive neurometabolic disorder resulting in moderate to severe mental retardation.

Target:	L-2-Hydroxyglutarate Dehydrogenase (L2HGDH)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 132-159 amino acids from the Central region of human L2HGDH.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q9H9P8 (UniProt , ExPASy)
Gene Symbol:	L2HGDH

Datasheet

Version: 2.0.0

Revision date: 24 Jul 2025



String: [9606.ENSF00000267436](#)

Molecular Weight: Calculated MW: 50.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only