Recombinant Human L2HGDH lysate

Cat. No. L2HGDH-372HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	48547.93Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	L2HGDH L-2-hydroxyglutarate dehydrogenase [Homo sapiens]
Official Symbol	L2HGDH
Synonyms	L2HGDH; L-2-hydroxyglutarate dehydrogenase; C14orf160, chromosome 14 open reading frame 160; L-2-hydroxyglutarate dehydrogenase, mitochondrial; 2 hydroxyglutarate dehydrogenase; FLJ12618; duranin; alpha-ketoglutarate reductase; 2-hydroxyglutarate dehydrogenase; alpha-hydroxyglutarate oxidoreductase; L-alpha-hydroxyglutarate dehydrogenase; C14orf160;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	79944
mRNA Refseq	NM_024884
Protein Refseq	NP_079160
MIM	609584
UniProt ID	Q9H9P8
Chromosome Location	14q22.1
Pathway	Butanoate metabolism, organism-specific biosystem; Butanoate metabolism, conserved biosystem; Interconversion of 2-oxoglutarate and 2-hydroxyglutarate, organism-specific biosystem; Metabolism, organism-specific biosystem; Pyruvate metabolism and Citric Acid (TCA) cycle, organism-specific biosystem; The citric acid (TCA) cycle and respiratory electron transport, organism-specific biosystem;
Function	2-hydroxyglutarate dehydrogenase activity; oxidoreductase activity;

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