

L2HGDH Polyclonal Antibody

Catalog No: #28864



Package Size: #28864-1 50ul #28864-2 100ul

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Support: tech@signalwayantibody.com

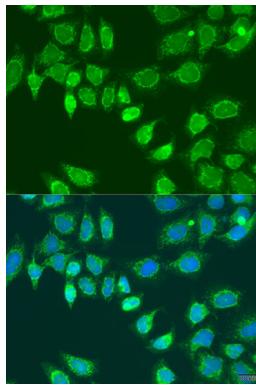
Description

Product Name	L2HGDH Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB, IF
Species Reactivity	Human; Mouse
Immunogen Description	Recombinant fusion protein of human L2HGDH (NP_079160.1).
Conjugates	Unconjugated
Other Names	L2HGDH; C14orf160; L2HGA; L-2-hydroxyglutarate dehydrogenase
Accession No.	Swiss-Prot#: Q9H9P8 NCBI Gene ID: 79944
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB: 1:500 - 1:2000 | IF: 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using L2HGDH antibody.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.