

L2HGDH antibody

Product Information

Catalog No.:	FNab04670
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

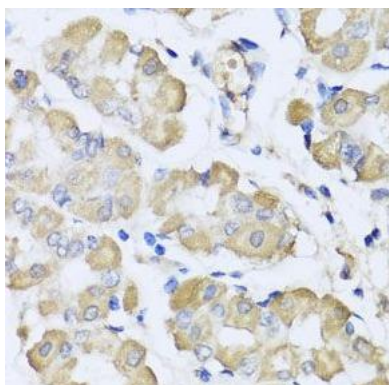
This gene encodes L-2-hydroxyglutarate dehydrogenase, a FAD-dependent enzyme that oxidizes L-2-hydroxyglutarate to alpha-ketoglutarate in a variety of mammalian tissues. Mutations in this gene cause L-2-hydroxyglutaric aciduria, a rare autosomal recessive neurometabolic disorder resulting in moderate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

Immunogen information

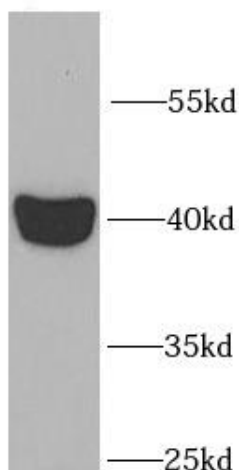
Immunogen:	L-2-hydroxyglutarate dehydrogenase
Synonyms:	L-2-hydroxyglutarate dehydrogenase, mitochondrial Duranin L2HGDH C14orf160
Observed MW:	40 kDaa
Uniprot ID :	Q9H9P8

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded human stomach using FNab04670(L2HGDH Antibody) at dilution of 1:100 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



mouse small intestine tissue were subjected to SDS PAGE followed by western blot with FNab04670(L2HGDH antibody) at dilution of 1:1000