

## L2HGDH Antibody (Center)

Catalog_no :	AB0755
Applications :	WB, IHC-P, FC
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:132-159
Specificity :	This L2HGDH antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-159 amino acids from the Central region of human L2HGDH.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	L-2-hydroxyglutarate dehydrogenase, mitochondrial, Duranin, L2HGDH, C14orf160
Isotype :	Rabbit Ig
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.
reference :	Short, A.D., et al. Vet. Rec. 167(12):455-457(2010) Steenweg, M.E., et al. Hum. Mutat. 31(4):380-390(2010) Kranendijk, M., et al. Hum. Mutat. 31(3):279-283(2010) Vilarinho, L., et al. J. Hum. Genet. 55(1):55-58(2010) Haliloglu, G., et al. Neuropediat