

L2HGDH Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10255c**Specification**

L2HGDH Antibody (Center) Blocking peptide - Product Information

Primary Accession [O9H9P8](#)
Other Accession [NP_079160.1](#)

L2HGDH Antibody (Center) Blocking peptide - Additional Information

Gene ID 79944

Other Names

L-2-hydroxyglutarate dehydrogenase, mitochondrial, Duranin, L2HGDH, C14orf160

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

L2HGDH Antibody (Center) Blocking peptide - Protein Information

Name L2HGDH

Synonyms C14orf160

Cellular Location

Mitochondrion.

Tissue Location

Widely expressed. Highly expressed in brain, testis and muscle. Expressed to a lower extent in lymphocytes, fibroblasts, keratinocytes, placenta, bladder, small intestine, liver and bone marrow.

L2HGDH Antibody (Center) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

L2HGDH Antibody (Center) Blocking peptide - Images

L2HGDH Antibody (Center) Blocking peptide - Background

This gene encodes L-2-hydroxyglutarate dehydrogenase, a FAD-dependent enzyme that oxidizes L-2-hydroxyglutarate to α -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.

L2HGDH Antibody (Center) Blocking peptide - References

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. Neuropediatrics 39(2):119-122(2008)