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Datasheet for ABIN7384050  
**anti-L2HGDH antibody**

### Overview

|              |                                       |
|--------------|---------------------------------------|
| Quantity:    | 60 µL                                 |
| Target:      | L2HGDH                                |
| Reactivity:  | Human, Mouse                          |
| Host:        | Rabbit                                |
| Clonality:   | Polyclonal                            |
| Conjugate:   | This L2HGDH antibody is un-conjugated |
| Application: | Immunofluorescence (IF)               |

### Product Details

|               |   |
|---------------|---|
| Immunogen:    | Recombinant fusion protein of human L2HGDH (NP_079160.1). |
| Isotype:      | IgG   |
| Purification: | Affinity purification                                     |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | L2HGDH   |
| Alternative Name: | L2HGDH ( <a href="#">L2HGDH Products</a> )   |
| Background:       | L2HGDH,C14orf160,L2HGA,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. |

## Target Details

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Gene ID: 79944

UniProt: [Q9H9P8](#)

## Application Details

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Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

## Handling

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Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.