## **Product Datasheet**

# **DLDH Antibody**

Catalog No: CY9882 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



www.abways.com

#### Information

UniProt ID: P09622

All Names: Diaphorase; Dihydrolipoamide dehydrogenase; DLDD; DLDH; GCSL; LAD; lipoamide

dehydrogenase; Lipoamide reductase; Lipoyl dehydrogenase;

PHE3;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

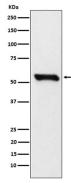
Molecular Wt.: 56kDa

#### Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

### Background

Lipoamide dehydrogenase is a component of the glycine cleavage system as well as of the alpha-ketoacid dehydrogenase complexes. Involved in the hyperactivation of spermatazoa during capacitation and in the spermatazoal acrosome reaction.



Western blot analysis of DLDH expression in 293T cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures. www.abways.com