

Product Name: DLDH Rabbit Monoclonal Antibody**Catalog #: AMRe84586**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ICC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.62mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200
Molecular Weight	Calculated MW: 54 kDa ; Observed MW: 56 kDa

Antigen Information

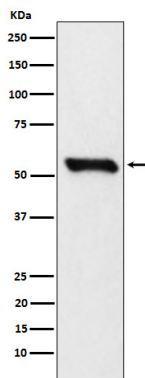
Gene Name	DLDH Diaphorase; Dihydrolipoamide dehydrogenase; DLDD; DLDH; GCSL; LAD; lipoamide
Alternative Names	dehydrogenase; Lipoamide reductase; Lipoyl dehydrogenase; PHE3;;DLD
Gene ID	
SwissProt ID	P09622
Immunogen	A synthesized peptide derived from human DLD

Background

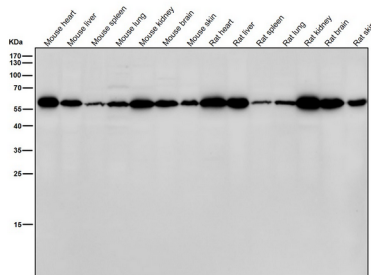
Lipoamide dehydrogenase is a component of the glycine cleavage system as well as an E3 component of three alpha-ketoacid dehydrogenase complexes (pyruvate-, alpha-ketoglutarate-, and branched-chain amino acid-dehydrogenase complex)

Research Area

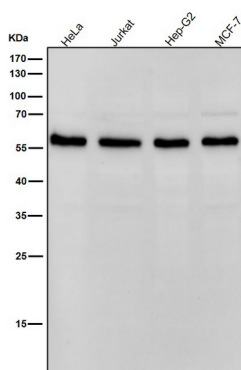
Image Data



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



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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