

LIPOAMIDE DEHYDROGENASE RABBIT MAB

Cat.#: N261606

Product Name: Anti-Lipoamide Dehydrogenase Rabbit Monoclonal Antibody

Synonyms: Diaphorase; Dihydrolipoamide dehydrogenase; DLDD; DLDH; GCSL; LAD; lipoamide dehydrogenase; Lipoamide reductase; Lipoyl dehydrogenase; PHE3

UNIPROT ID: P09622

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.

Immunogen: A synthetic peptide of human Lipoamide Dehydrogenase

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R05-6D3

MW: Calculated MW: 54 kDa; Observed MW: 54 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

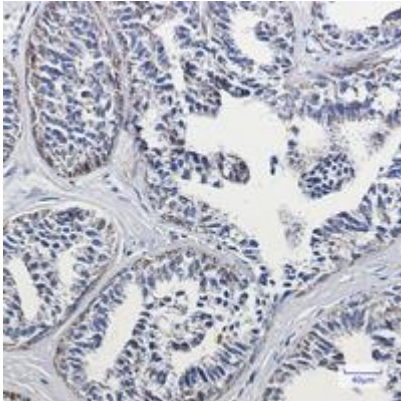
Conjugation: Unconjugated

Modification: Unmodified

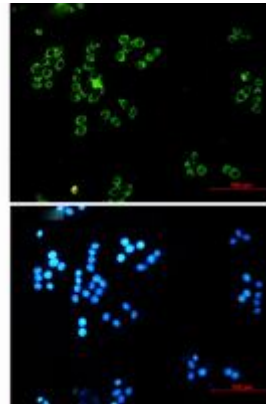
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

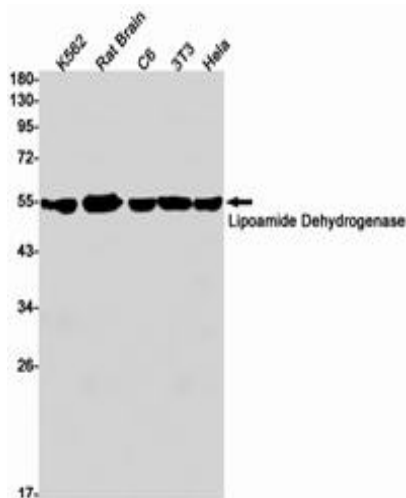
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using Lipoamide Dehydrogenase antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of Lipoamide Dehydrogenase (green) in Hela cells using Lipoamide Dehydrogenase antibody, and DAPI (blue).



Western blot analysis of Lipoamide Dehydrogenase in K562, rat Brain, C6, 3T3, Hela lysates using Lipoamide Dehydrogenase antibody.