

AP21335AF-N**Polyclonal Antibody to LDH1/2 H4/H3M Isozyme - Azide Free**

Alternate names:	L-Lactic dehydrogenase LDH-1 Isozyme H4, L-Lactic dehydrogenase LDH-2 Isozyme H3M
Quantity:	10 mg
Concentration:	10.0 mg/ml
Host / Isotype:	Rabbit / IgG
Immunogen:	L-Lactic Dehydrogenase, LDH-1(H4)/LDH-2(H3M) isoenzyme, is isolated and purified from Human placenta. Freund's complete adjuvant is used in the first step of the immunization procedure.
Format:	State: Lyophilized hyperimmune IgG fraction Purification: Ammonium Sulphate Precipitation and Ion Exchange Chromatography Buffer System: PBS, pH 7.2 without preservatives and foreign proteins Reconstitution: Restore by adding 1.0 ml of sterile distilled water
Applications:	This product is intended for use in precipitating and non-precipitating antibody-binding assays (such as e.g., ELISA and Western blotting and Immunofluorescence or Histochemical techniques), to prepare an insoluble immuno-affinity adsorbent, for labelling with a marker of choice. <u><i>Recommended Working Dilutions:</i></u> Non-precipitating antibody-binding techniques: Up to 1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	The antibody recognizes LDH-1(H4)/LDH-2(H3M) isoenzyme, is isolated and purified from Human placenta. The reagents were evaluated for potency, purity and specificity using most or all of the following techniques: Immunoelectrophoresis, Cross-Immunoelectrophoresis, Single Radial Immunodiffusion (Ouchterlony), block titration, ELISA, Immunoblotting and enzyme inhibition. Cross-reactivities against enzymes of other sources may occur but have not been determined. Species: Human. Other species not tested.
Storage:	Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. If a slight precipitation occurs upon storage, this should be removed by centrifugation Avoid repeated freezing and thawing. Shelf life: one year from despatch.