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LDHA Polyclonal Antibody

Cat #: G-AB-00320

Host: Rabbit **Reactivity:** Human

Isotype: IgG **Clonality:** Polyclonal

Overview:
LDHA,also named as LDH-M and NY-REN-59,is an enzyme which catalyzes the inter-conversion of pyruvate and L-lactate with concomitant inter-conversion of NADH and NAD+. LDHA is found in most somatic tissues,though predominantly in muscle tissue and tumours,and belongs to the lactate dehydrogenase family. It has long been known that many human cancers have higher LDHA levels compared to normal tissues. It has also been shown that LDHA plays an important role in the development,invasion and metastasis of malignancies. Mutations in LDHA have been linked to exertional myoglobinuria. LDHA has some isoforms with MW 26-40 kDa.

Gene ID: 3939

Accession #:

Immunogen: Recombinant Human L-lactate dehydrogenase A chain protein

Conjugation: Unconjugated

Swissprot: P00338

Calculated Molecular Weight: 26,30,36,39 kDa

Observed Molecular Weight: 36 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.3

Purification Method: Antigen Affinity Purification

Application: WB,IHC

Dilution: WB 1:1000-1:3000 IHC 1:100-1:400

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