ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-LDHC (aa 221 - 233) Antibody

Item Number

dAP-1160

Target Molecule

Principle Name: LDHC (aa 221 - 233); Official Symbol: LDHC; All Names and Symbols: LDHC; MGC111073; lactate dehydrogenase C; LDH3; LDHX; Accession Number (s): NP_002292.1; NP_059144.1; Human Gene ID(s): 3948; Non-Human GeneID(s): 16833 (mouse)

Immunogen

DSDKEHWKNVHKQ, is from internal region
Both variants represent identical product (NP_002292.1 and NP_059144.1).

Applications

Pep ELISA, WB

Species Tested: Mouse

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As

lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA

Peptide ELISA: antibody detection limit dilution 1 to 1000.

Western Blot

Western Blot: Approx 35kDa band observed in Mouse Testis lysates (calculated MW of 35.9kDa according to Mouse NP_038608.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.

IHC

Reference

Reference(s): Mazzotta S, Guerranti R, Gozzetti A, Bucalossi A, Bocchia M, Sammassimo S, Petralia S, Ogueli GI, Lauria F. Increased serum lactate dehydrogenase isoenzymes in Ph-negative chronic myeloproliferative diseases: a metabolic adaptation? Hematology. 2006 Aug;11(4):239-44..PMID:

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only