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LDHB Antibody

Rabbit mAb
Catalog # AP92347

Product Information

Application	WB, IHC, FC, ICC, IP
Primary Accession	P07195
Reactivity	Human
Clonality	Monoclonal
Other Names	HEL S 281; LDH B; LDH H; LDH-B; LDH-H; LDHB; LDHBD; LDHH; TRG5;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	36638

Additional Information

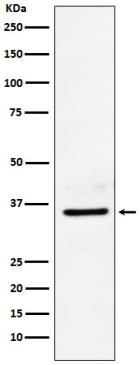
Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:100 FC 1:60
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human LDHB
Description	Fermentation; pyruvate fermentation to lactate; (S)-lactate from pyruvate: step 1/1.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	LDHB
Function	Interconverts simultaneously and stereospecifically pyruvate and lactate with concomitant interconversion of NADH and NAD(+).
Cellular Location	Cytoplasm. Mitochondrion inner membrane; Peripheral membrane protein
Tissue Location	Predominantly expressed in aerobic tissues such as cardiac muscle.

Images

Western blot analysis of LDHB expression in HeLa cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.