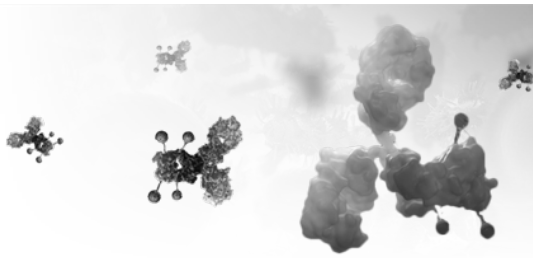

Human LDHC blocking peptide (CDBP1738)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-LDHC (aa 221 - 233) antibody
Antigen Description	Lactate dehydrogenase C catalyzes the conversion of L-lactate and NAD to pyruvate and NADH in the final step of anaerobic glycolysis. LDHC is testis-specific and belongs to the lactate dehydrogenase family. Two transcript variants have been detected which differ in the 5' untranslated region. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	LDHC lactate dehydrogenase C [Homo sapiens]
Official Symbol	LDHC
Synonyms	LDHC; lactate dehydrogenase C; L-lactate dehydrogenase C chain; cancer/testis antigen 32; CT32; LDH-C; LDH-X; LDH testis subunit; lactate dehydrogenase C4; lactate dehydrogenase c variant 1; lactate dehydrogenase c variant 3; lactate dehydrogenase c variant 4; LDH3; LDHX; MGC111073;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Entrez Gene ID	3948
mRNA Refseq	NM_002301
Protein Refseq	NP_002292
UniProt ID	P07864
Chromosome Location	11p15.1
Pathway	Cysteine and methionine metabolism, organism-specific biosystem; Cysteine and methionine metabolism, conserved biosystem; Glycolysis / Gluconeogenesis, organism-specific biosystem; Glycolysis / Gluconeogenesis, conserved biosystem; Glycolysis and Gluconeogenesis, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Propanoate metabolism, organism-specific biosystem;
Function	L-lactate dehydrogenase activity; nucleotide binding; oxidoreductase activity;

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