

Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide
Synthetic peptide
Catalog # BP21816a

Specification

Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide - Product Information

Primary Accession [P07195](#)

Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide - Additional Information

Gene ID 3945

Other Names

L-lactate dehydrogenase B chain, LDH-B, LDH heart subunit, LDH-H, Renal carcinoma antigen NY-REN-46, LDHB

Target/Specificity

The synthetic peptide sequence is selected from aa 230-250 of HUMAN LDHB

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide - 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.

Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide - Images**Phospho-HUMAN-LDHB(Y240).ctrl Blocking Peptide - References**

Takeno T.,et al.Biochem. J. 257:921-924(1989).
Sakai I.,et al.Biochem. J. 248:933-936(1987).
Bienvenut W.V.,et al.Submitted (MAY-2005) to UniProtKB.
Lubec G.,et al.Submitted (DEC-2008) to UniProtKB.
Scanlan M.J.,et al.Int. J. Cancer 83:456-464(1999).