

Product Datasheet

Lactate Dehydrogenase B Recombinant Protein Antigen NBP2-38131PEP

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-38131PEP**Lactate Dehydrogenase B Recombinant Protein Antigen**

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	PBS and 1M Urea, pH 7.4.
Target Molecular Weight	25 kDa

Product Description	
Description	<p>A recombinant protein antigen with a N-terminal His6-ABP tag corresponding to human LDHB.</p> <p>Source: <i>E. coli</i></p> <p>Amino Acid Sequence: HPVSTMVKMGMYGIENEVFLSLPCILNARGLTSVINQKLKDDEVAQLKKSADTLW DIQKDLKDL</p> <p>Fusion Tag: N-terminal His6ABP (ABP = Albumin Binding Protein derived from Streptococcal Protein G)</p> <p>This product is intended to be used as a blocking antigen for antibody competition assays. Any other use of this antigen is done at the risk of the user. The use of this product for commercial production is strictly prohibited. Please contact technical support if you have any questions.</p>
Gene ID	3945
Gene Symbol	LDHB
Species	Human

Product Application Details	
Applications	Antibody Competition
Recommended Dilutions	Antibody Competition 10 - 100 molar excess



Application Notes	<p>This recombinant antigen is only intended to be used as a blocking agent to confirm antibody specificity with the corresponding antibody, catalog number NBP2-38131.</p> <p>It is purified by IMAC chromatography, and the expected concentration is greater than 0.5 mg/ml.</p> <p>For current lot information, including availability, please contact our technical support team click nb-technical@bio-techne.com</p> <p>For further blocking peptide related information and a protocol, click here.</p>
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Publications

Marwarha G, Rosand O, Slagsvold KH, Hoydal MA GSK3 beta Inhibition Is the Molecular Pivot That Underlies the Mir-210-Induced Attenuation of Intrinsic Apoptosis Cascade during Hypoxia International journal of molecular sciences 2022-08-19 [PMID: 36012628] (AC)

Marwarha G, Rosand o, Scrimgeour N et al. miR-210 Regulates Apoptotic Cell Death during Cellular Hypoxia and Reoxygenation in a Diametrically Opposite Manner Biomedicines 2021-12-25 [PMID: 35052722]





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Products Related to NBP2-38131PEP

NB300-221	GAPDH Antibody (1D4)
NBP2-53421	Lactate Dehydrogenase B Antibody - BSA Free
NBP1-48336	Lactate Dehydrogenase A/LDHA Antibody - BSA Free
NBP2-24915	SOD1/Cu-Zn SOD Antibody

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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