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anti-SLC16A7 antibody (C-Term)

2 Images



Overview

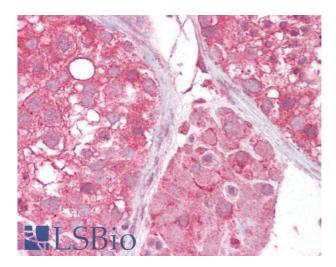
Quantity:	100 μg
Target:	SLC16A7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SLC16A7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Troduct Details	
Purpose:	SLC16A7 / MCT2
Immunogen:	Peptide with sequence C-SNAQSVTSERETNI, from the C Terminus of the protein sequence according to NP_004722.2.
Sequence:	SNAQSVTSER ETNI
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

rarget Details	
Target:	SLC16A7
Alternative Name:	SLC16A7 (SLC16A7 Products)
Background:	SLC16A7, solute carrier family 16 (monocarboxylic acid transporters), member 7, MCT2, monocarboxylate transporter 2, solute carrier family 16, member 7 (monocarboxylic acid transporter 2), solute carrier family 16, member 7
Gene ID:	9194
NCBI Accession:	NP_004722
Application Details	
Application Notes:	Immunohistochemistry: Paraffin embedded Human Testis. Recommended concentration: 2.5 µg/mL. Western Blot: Approx 40-45 kDa band observed in A549, lung epithelial (lung carcinoma) lysates (calculated MW of 52.2 kDa according to NP_004722). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN184612 (2.5µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

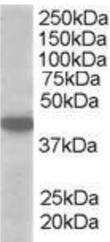


Image 2. ABIN184612 (1μg/ml) staining of A549 lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.