



CARKL Polyclonal Antibody

Catalog No	BYab-14693		
Isotype	lgG		
Reactivity	Human;Mouse;Rat		
Applications	WB;IHC;IF;ELISA		
Gene Name	SHPK		
Protein Name	Sedoheptulokinase		
Immunogen	The antiserum was produced against synthesized peptide derived from human CARKL. AA range:31-80		
Specificity	CARKL Polyclonal Antibody detects endogenous levels of CARKL protein.		
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Source	Polyclonal, Rabbit,IgG		
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000 IF 1:50-200		
Concentration	1 mg/ml		
Purity	≥90%		
Purity Storage Stability	-		
•	≥90%		
Storage Stability	≥90% -20°C/1 year		
Storage Stability Synonyms	≥90% -20°C/1 year SHPK; CARKL; Sedoheptulokinase; SHK; Carbohydrate kinase-like protein		
Storage Stability Synonyms Observed Band	 ≥90% -20°C/1 year SHPK; CARKL; Sedoheptulokinase; SHK; Carbohydrate kinase-like protein 55kD 		
Storage Stability Synonyms Observed Band Cell Pathway	 ≥90% -20°C/1 year SHPK; CARKL; Sedoheptulokinase; SHK; Carbohydrate kinase-like protein 55kD Cytoplasm . Strongly expressed in liver, kidney and pancreas. Expressed at lower levels in 		
Storage Stability Synonyms Observed Band Cell Pathway Tissue Specificity	 ≥90% -20°C/1 year SHPK; CARKL; Sedoheptulokinase; SHK; Carbohydrate kinase-like protein 55kD Cytoplasm . Strongly expressed in liver, kidney and pancreas. Expressed at lower levels in placenta and heart. Very weakly expressed in lung and brain. catalytic activity:ATP + sedoheptulose = ADP + sedoheptulose 7-phosphate.,disease:Deficiency of the SHPK gene in cystinosis patients with a common 57-Kb deletion causes urinary accumulation of sedoheptulose and erythritol.,similarity:Belongs to the FGGY kinase family.,tissue specificity:Strongly expressed in liver, kidney and pancreas. Expressed at lower levels in placenta 		

网址:www.njbybio.com 官方热线:025-5229-8998 监督电话:15950492658



国内优质抗体供应商

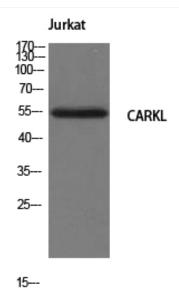
精准的 WB 检测服务

24H 在线服务, 欢迎咨询

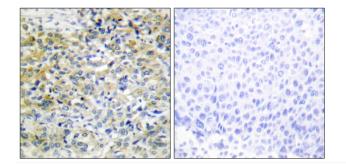


	carbohydrate kinases suggests the possibility of a different substrate, cofactor or changes in kinetic properties distinguishing it from other carbohydrate kinases. The gene resides in a region commonly deleted in cystinosis patients, suggesting a role as a modifier for the cystinosis phenotype. The genomic region is also rich in Alu repetitive sequences, frequently involved in chromosomal rearrangements. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of Jurkat cells using CARKL Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using CARKL Antibody. The picture on the right is blocked with the synthesized peptide.

Nanjing BYabscience technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998



国内优质抗体供应商 📃 😪 精准的 WB 检测服务 🚺 🚽 24H 在线服务, 欢迎咨询 📄



	117	Western blot analysis of lysates from Jurkat cells, using CARKL Antibody. The lane on the right is blocked with
	85	the synthesized peptide.
CARKL		
	48	
	34	
	26	
	19	
	(kD)	

Nanjing BYabscience technology Co.,Ltd