

小鼠抗 SHPK 单克隆抗体

中文名称: 小鼠抗 SHPK 单克隆抗体

英文名称: Anti-SHPK mouse monoclonal antibody

别名: CARKL; SHK

相关类别: 一抗

储存: 冷冻 (-20℃) 避光

宿主: Mouse

抗原: SHPK

反应种属: Human

标记物: Unconjugate

克隆类型: mouse monoclonal

技术规格

Background:	The protein encoded by this gene has weak homology to several carbohydrate kinases, a class of proteins involved in the phosphorylation of sugars as they enter a cell, inhibiting return across the cell membrane. Sequence variation between this novel gene and known 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].
Applications:	WB, IF

Name of antibody:	SHPK
Immunogen:	Fusion protein of human SHPK
Full name:	sedoheptulokinase (SHPK)
Synonyms:	CARKL; SHK
SwissProt:	Q9UJH6
WB Predicted band size:	51 kDa
WB Positive control:	HepG2, SVT2 cell lysates
WB Recommended dilution:	200-1000