

## 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]

	eq, Jul 2008].
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	SHPK
<b>Immunogen:</b>	Fusion protein of human SHPK
<b>Full name:</b>	sedoheptulokinase (SHPK)
<b>Synonyms:</b>	CARKL; SHK
<b>SwissProt:</b>	Q9UHH6
<b>WB Predicted band size:</b>	51 kDa
<b>WB Positive control:</b>	HepG2, SVT2 cell lysates
<b>WB Recommended dilution:</b>	200-1000