

hSOST(2)

品系全名	C57BL/6Smoc- <i>Sost</i> ^{em1(hSOST)Smoc}
目录号	NM-HU-215021
品系状态	活体

基因信息

基因名 Sost	基因曾用名	5430411E23Rik
	NCBI ID	74499
	MGI ID	1921749
	Ensembl ID	ENSMUSG000000001494
	人类同源基因	SOST

品系描述

通过同源重组，将小鼠基因Sost进行人源化修饰。与此相似的品系还有hSOST(NM-HU-200251)，详细信息请咨询技术顾问。

应用领域：硬化症1和颅骨干发育不良，常染色体显性

*使用本品系发表的文献需注明: hSOST(2) mice (Cat. NO. NM-HU-215021) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

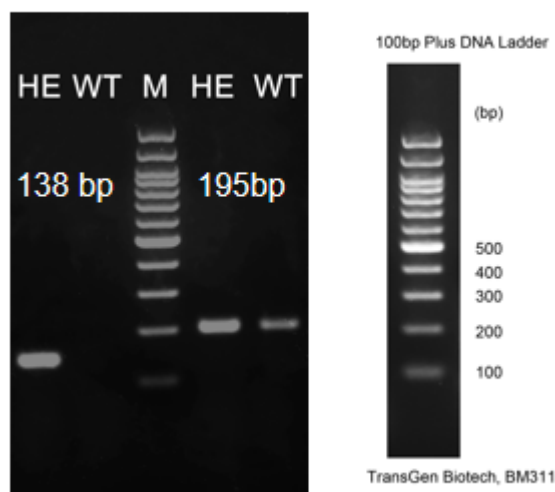


Fig1. Detection of SOST expression in testis and heart by RT-PCR. Wild type: only one band at 195 bp with primers F1/R1(mSost); Heterozygous: one band at 195 bp with primers F1/R1(mSost) and one band at 138 bp with primers F2/R2(hSOST); Abbr. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

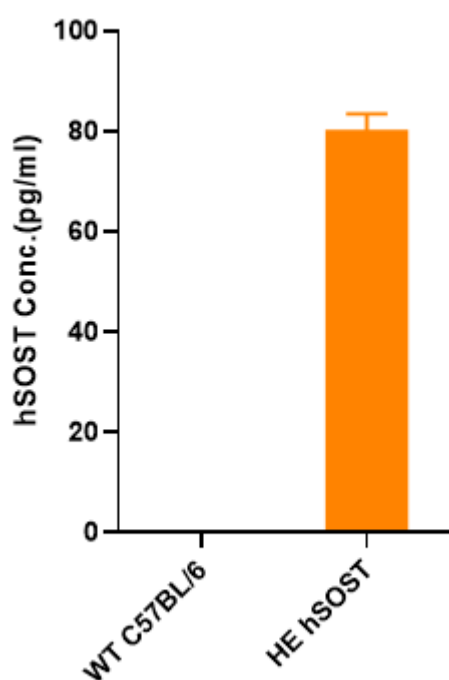


Fig 2. Detection of hSOST expression in plasma by ELISA. Abbr. HO, homozygous; HE, heterozygous; WT, wild type.