

hKLKB1

Nomenclature	C57BL/6Smoc- <i>Klkb1</i> ^{tm1(hKLKB1)Smoc}
Cat. NO.	NM-HU-225076
Strain State	Repository Live

Gene Summary

Gene Symbol	Synonyms	APS, PSA, Kal3, Klk3, Kal-3
	NCBI ID	16621
	MGI ID	102849
	Ensembl ID	ENSMUSG00000109764
	Human Ortholog	KLKB1

Model Description

The endogenous mouse *Klkb1* gene was replaced by human KLKB1 gene.

*Literature published using this strain should indicate: hKLKB1 mice (Cat. NO. NM-HU-225076) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

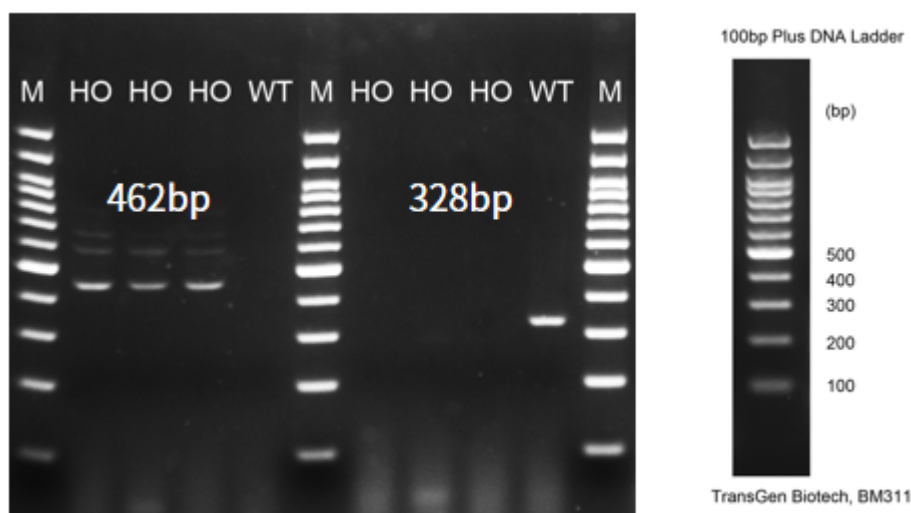


Fig.1 Detection of KLKB1 expression in liver by RT-PCR.

Wild type: only one band at 328 bp with primers F1/R1(mKlkb1);

Homozygous: only one band at 462 bp with primers F2/R2(hKLKB1).

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

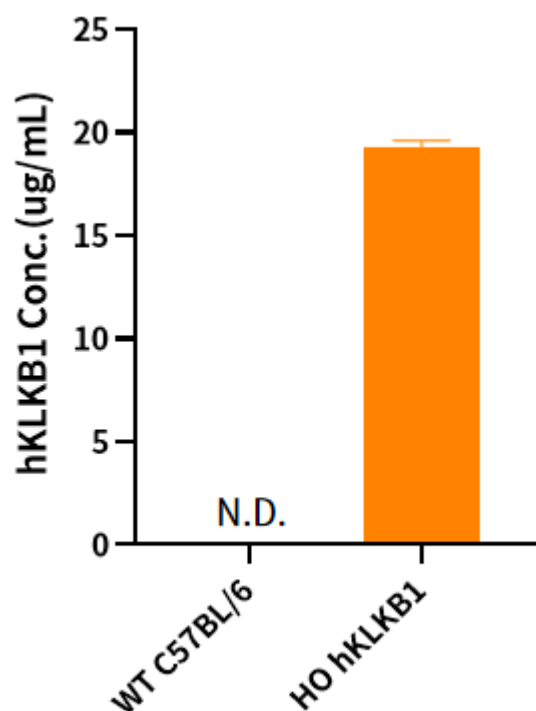


Fig.2 Detection of hKLKB1 expression in plasma by ELISA (n=3).

Abbr. HO, homozygous; WT, wild type.