

hHAO1(3)

Nomenclature	C57BL/6Smoc- <i>Hao1</i> ^{tm1(hHAO1)Smoc}
Cat. NO.	NM-HU-231907
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Hao1	Synonyms	GOX; Gox1; Hao-1
	NCBI ID	15112
	MGI ID	96011
	Ensembl ID	ENSMUSG00000027261
	Human Ortholog	HAO1

Model Description

The endogenous mouse *Hao1* gene was replaced by human HAO1 gene.

*Literature published using this strain should indicate: hHAO1(3) mice (Cat. NO. NM-HU-231907) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

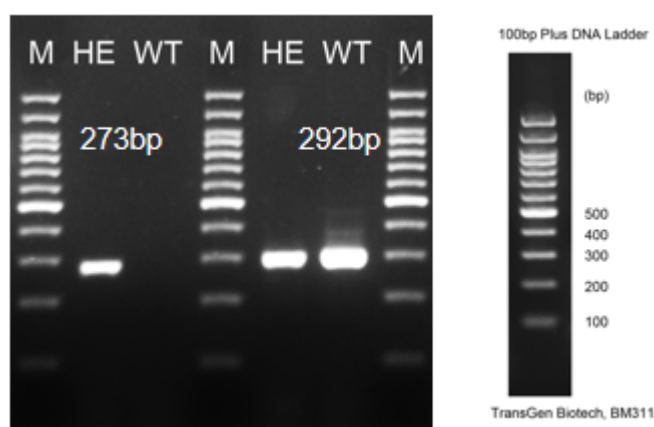


Fig.1 Detection of HAO1 expression in liver by RT-PCR.

Wild type: only one band at 292 bp with primers F1/R1 (mHao1);

Heterozygous: one band at 292 bp with primers F1/R1 (mHao1) and one band at 273 bp with primers F2/R2 (hHAO1).

Abbr. M, DNA marker; HE, heterozygous; WT, wild type.

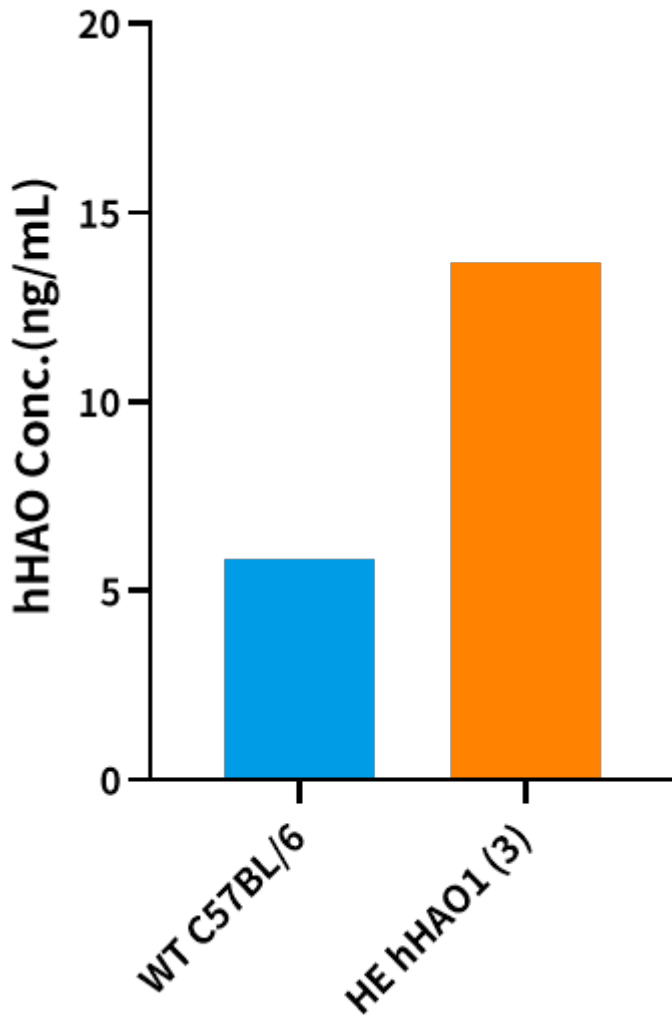


Fig.1 Detection of hHAO1 expression in serum by ELISA.

Abbr. HE, heterozygous; WT, wild type.