

hMASP2(SD)

遺伝子の概要

説明

The endogenous rat Masp2 gene was replaced by human MASP2 gene.

*Literature published using this strain should indicate: hMASP2(SD) rats (Cat. NO. NR-HU-232859) were purchased from Shanghai Model Organisms Center, Inc..

表現型データ

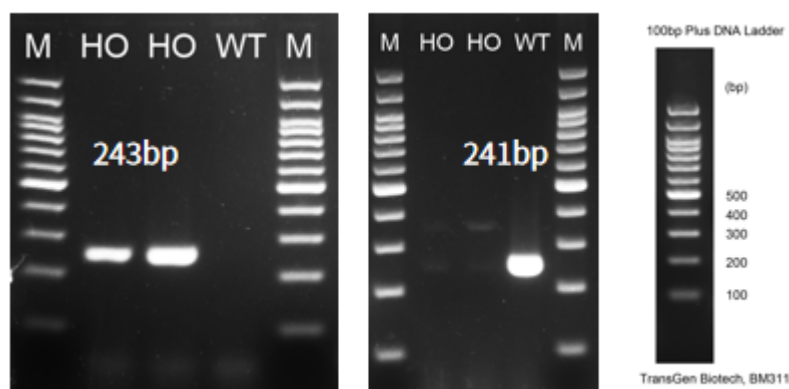


Fig.1 Detection of MASP2 expression in liver by RT-PCR.

Wild type: only one band at 241 bp with primers F1/R1(rMasp2);

Homozygous: only one band at 243 bp with primers F2/R2(hMASP2).

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

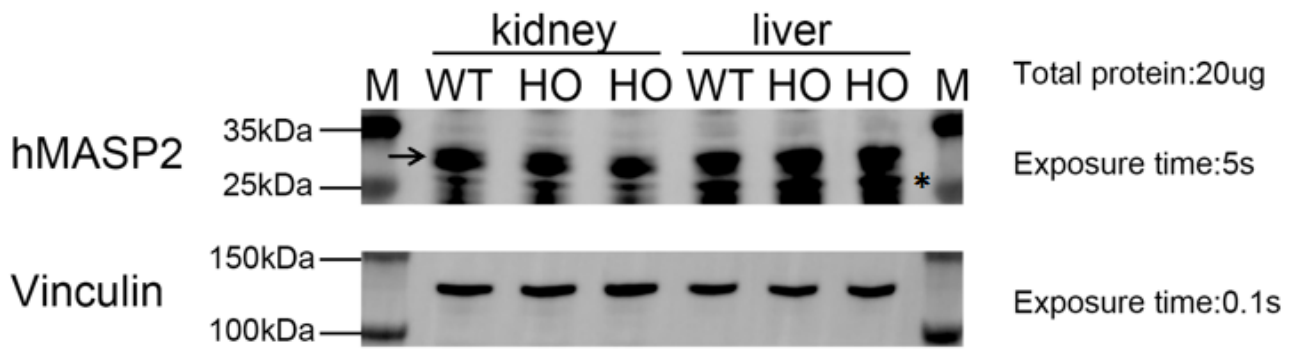


Fig.2 Detection of human MASP2 expression in hMASP2(SD) rat by WB.

Abbr. M, marker; WT, wild type; HO, Homozygous.

Note. The anti-human MASP2 Antibody cross-reacted with rat MASP2 and humanized MASP2.

Arrow indicates expected molecular weight and asterisk indicates a nonspecific band.