

hDPP4

品系全名	C57BL/6Smoc- <i>Dpp4</i> ^{em1(DPP4)Smoc}
目录号	NM-HU-190042
品系状态	活体

基因信息

基因名 Dpp4	基因曾用名	Cd26; THAM; Dpp-4
	NCBI ID	13482
	MGI ID	94919
	Ensembl ID	ENSMUSG00000035000
	人类同源基因	DPP4

品系描述

通过同源重组，将小鼠Dpp4基因进行人源化修饰。

应用领域：用于MERS感染研究

*使用本品系发表的文献需注明: hDPP4 mice (Cat. NO. NM-HU-190042) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

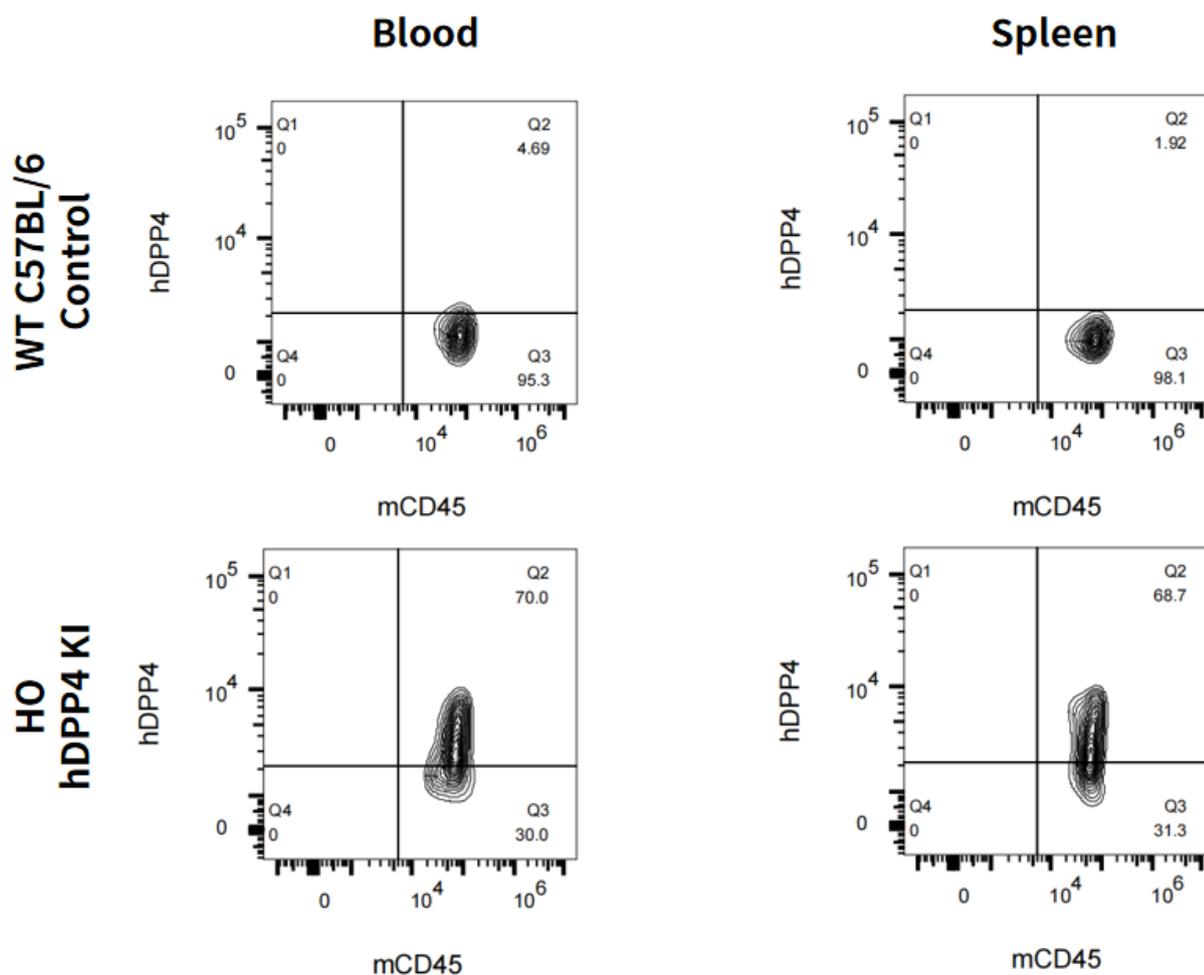


Fig1. Detection of hDPP4 (CD26) expression in HO hDPP4 KI mice by FACS.

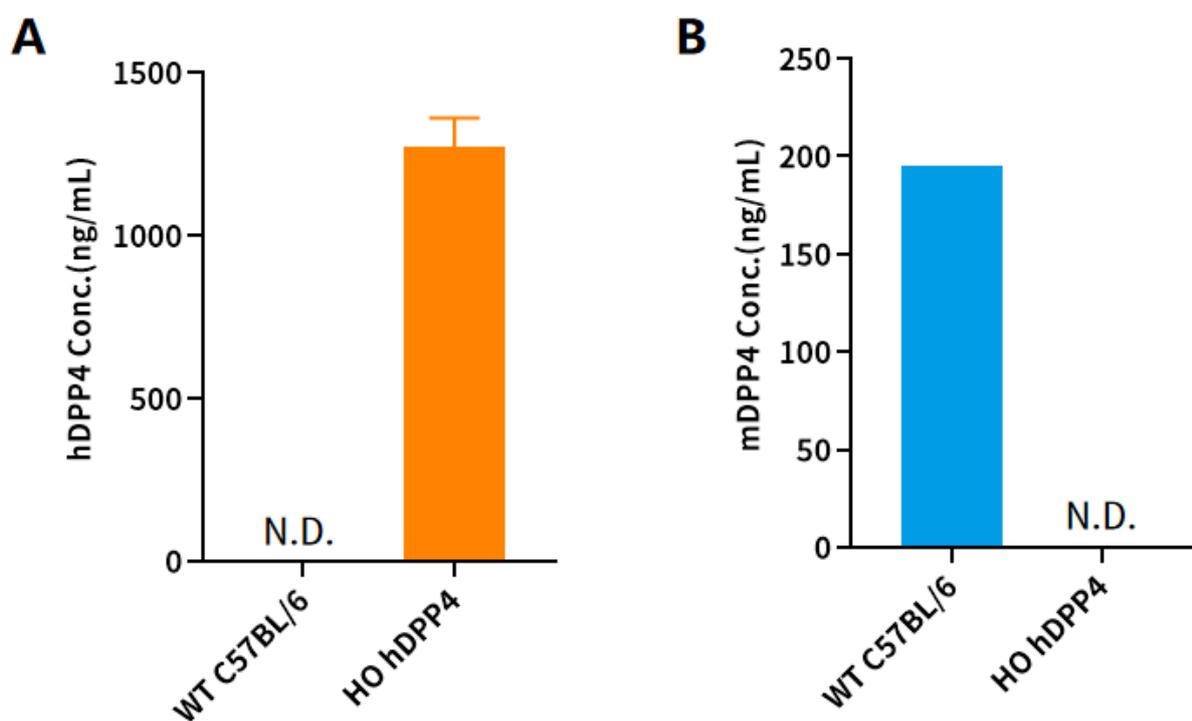


Fig2. Detection of human DPP4 (A) and mouse DPP4 (B) expression in plasma by ELISA (n=3).

Abbr. HO, homozygous; WT, wild type.

发表文献

[Isolation and characterization of a pangolin-borne HKU4-related coronavirus that potentially infects human-DPP4-transgenic mice](#)

来源杂志: Nature Communications