

hDLL4

通过同源重组，将小鼠Dll4基因进行人源化修饰。

品系全名	C57BL/6Smoc- <i>Dll4</i> ^{tm1(hDLL4)Smoc}
目录号	NM-HU-2000020
品系状态	活体

基因信息

基因名 Dll4	基因曾用名	Delta4
	NCBI ID	54485
	MGI ID	1859388
	Ensembl ID	ENSMUSG00000027314
	人类同源基因	DLL4

品系描述

通过同源重组，将小鼠Dll4基因进行人源化修饰。

应用领域: 免疫治疗; 药物筛选

*使用本品系发表的文献需注明: hDLL4 mice (Cat. NO. NM-HU-2000020) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

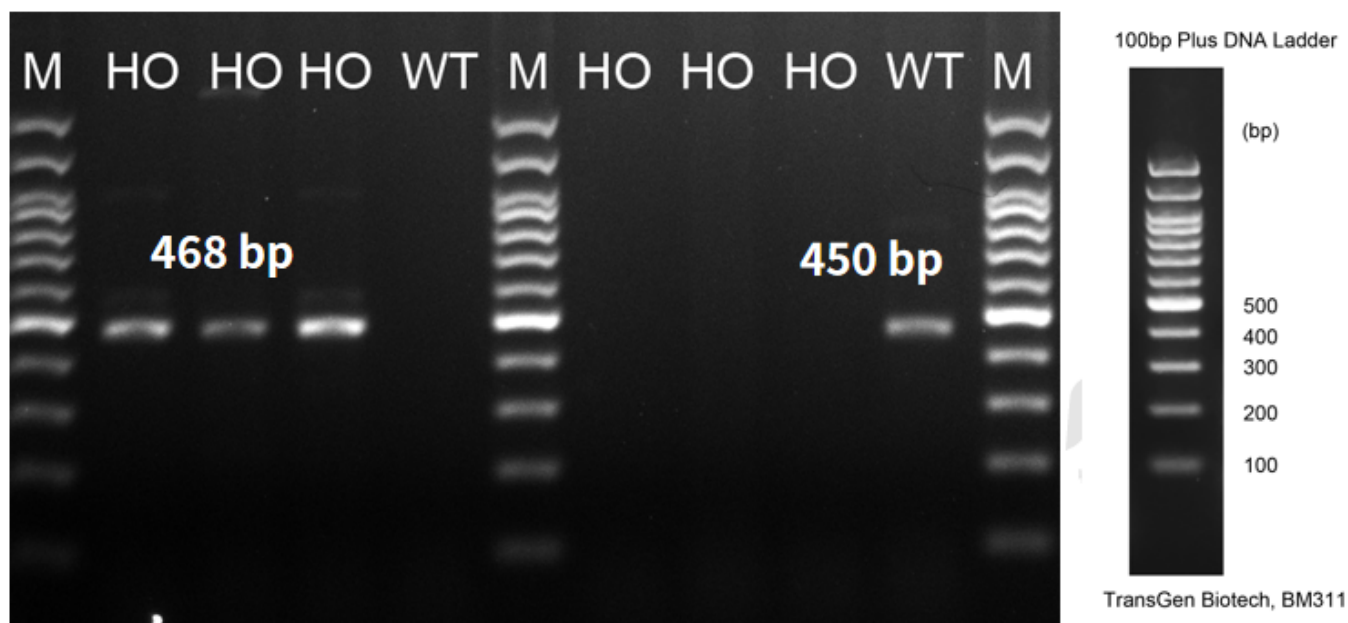


Fig.1 Detection of *DLL4* expression in lung by RT-PCR.

Wild type: only one band at 450 bp with primers F1/R1(*mDll4*);

Homozygous: only one band at 468 bp with primers F2/R2(*hDLL4*).

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

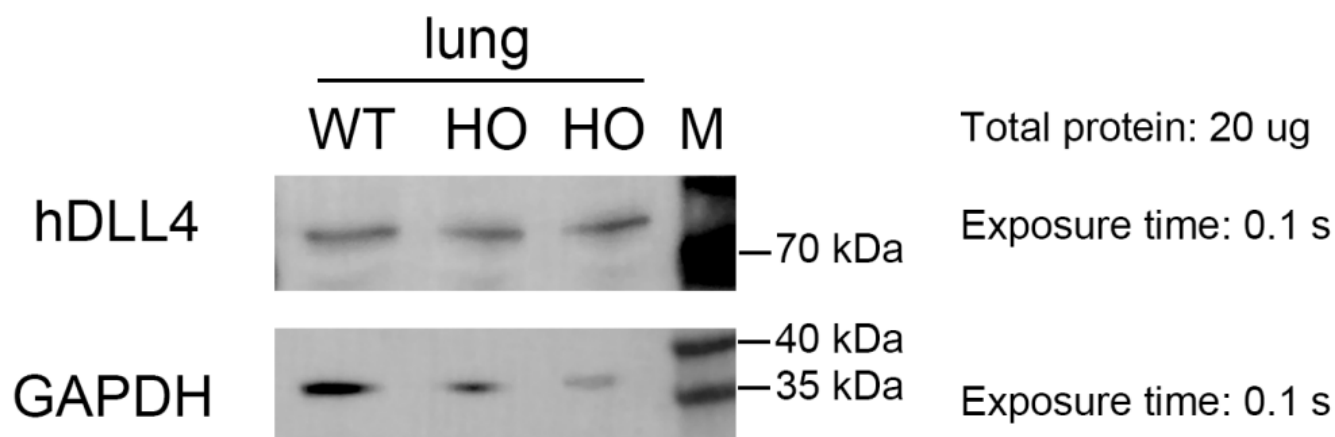


Fig. 2 Detection of human *DLL4* expression in the lung of *hDLL4* mice by WB. (male in both groups)

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