

hCD40/hCD40L

品系全名	C57BL/6Smoc- <i>CD40</i> ^{em2(hCD40)} <i>Cd40lg</i> ^{tm1(hCD40L)/Smoc}
目录号	NM-HU-200268
品系状态	胚胎冻存

基因信息

基因名 CD40	基因曾用名	IGM; p50; Bp50; GP39; IMD3; TRAP; HIGM1; T-BAM; Tnfrsf5; AI326936
	NCBI ID	21939
	MGI ID	88336
	Ensembl ID	ENSMUSG00000017652
	人类同源基因	CD40
基因名 Cd40lg	基因曾用名	IGM; IMD3; Ly62; TRAP; gp39; CD154; Cd40l; HIGM1; Ly-62; T-BAM; CD40-L; Tnfsf5; Tnlg8b
	NCBI ID	21947
	MGI ID	88337
	Ensembl ID	ENSMUSG00000031132
	人类同源基因	CD40L

品系描述

通过hCD40(NM-HU-00076) 与hCD40L (NM-HU-2000033) 小鼠交配获得

应用领域: 肿瘤研究; 免疫治疗; 药物筛选

*使用本品系发表的文献需注明: hCD40/hCD40L mice (Cat. NO. NM-HU-200268) were purchased from Shanghai Model Organisms Center, Inc..

验证数据

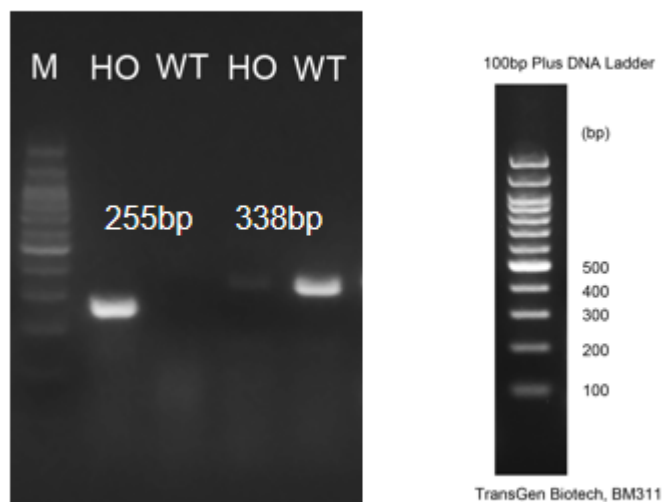


Fig1. Detection of CD40 expression in spleen, lung and thymus by RT-PCR. Wild type: only one band at 338 bp with primers F1/R1(mCd40);Homozygous: only one band at 255 bp with primers F2/R2(hCD40); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.

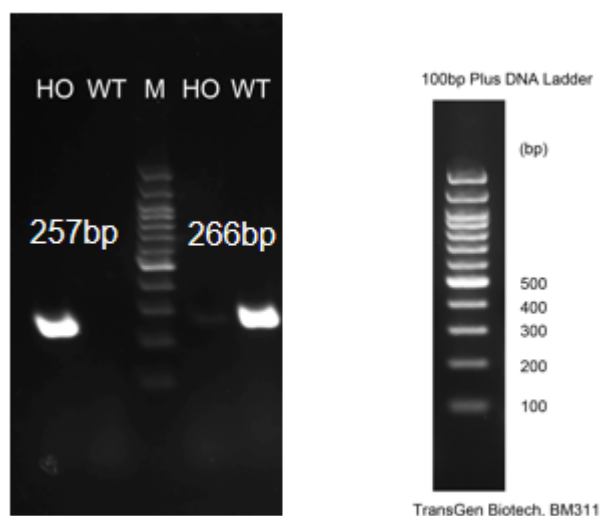


Fig2. Detection of CD40L expression in spleen, lung and thymus by RT-PCR. Wild type: only one band at 266 bp with primers F1/R1(mCd40l);Homozygous: only one band at 257 bp with primers F2/R2(hCD40L); Abbr.. M, DNA marker; HO, homozygous; HE, heterozygous; WT, wild type.