

hAPRIL

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|---------------------|---|
| Nomenclature | C57BL/6Smoc- <i>Tnfsf13</i> ^{em(hTNFSF13)Smoc} |
| Cat. NO. | NM-HU-220521 |
| Strain State | Repository Live |

Gene Summary

| | | |
|--------------------|-----------------------|------------------------------------|
| Gene Symbol | Synonyms | 2310026N09Rik APRIL TALL2 TRDL1 |
| | NCBI ID | 69583 |
| | MGI ID | 1916833 |
| | Ensembl ID | ENSMUSG00000089669 |
| | Human Ortholog | TNFSF13 |

Model Description

The endogenous mouse *Tnfsf13* gene was replaced by human TNFSF13 gene.

*Literature published using this strain should indicate: hAPRIL mice (Cat. NO. NM-HU-220521) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

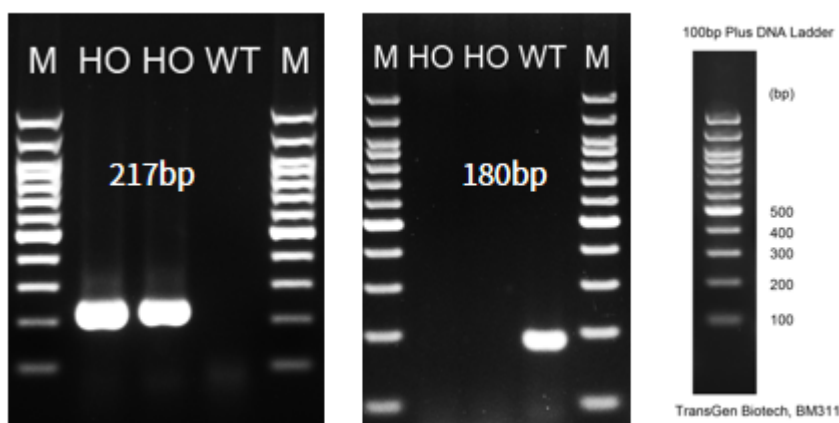


Fig.1 Detection of TNFSF13 expression in lung by RT-PCR.

Wild type: only one band at 180 bp with primers F1/R1 (mTnfsf13);

Homozygous: only one band at 217 bp with primers F2/R2 (hTNFSF13).

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

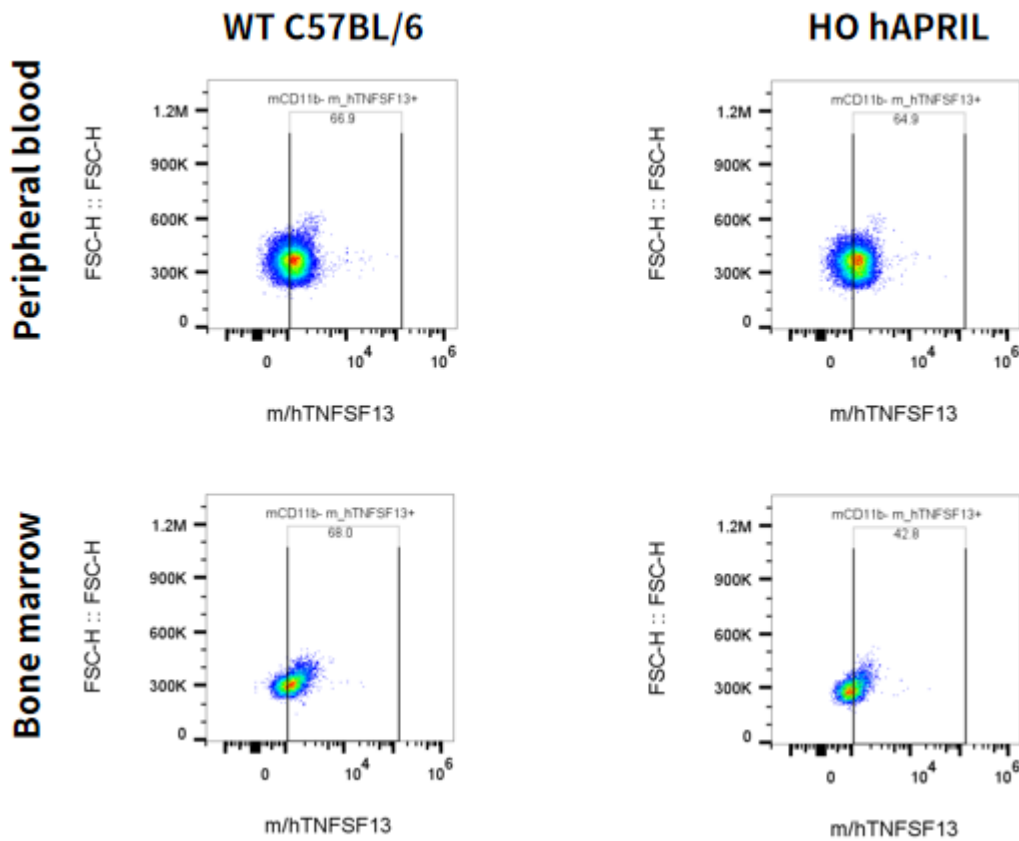


Fig.2 Detection of hTNFSF13 expression on CD11b⁻ cells in Peripheral blood and Bone marrow in hAPRIL mice.

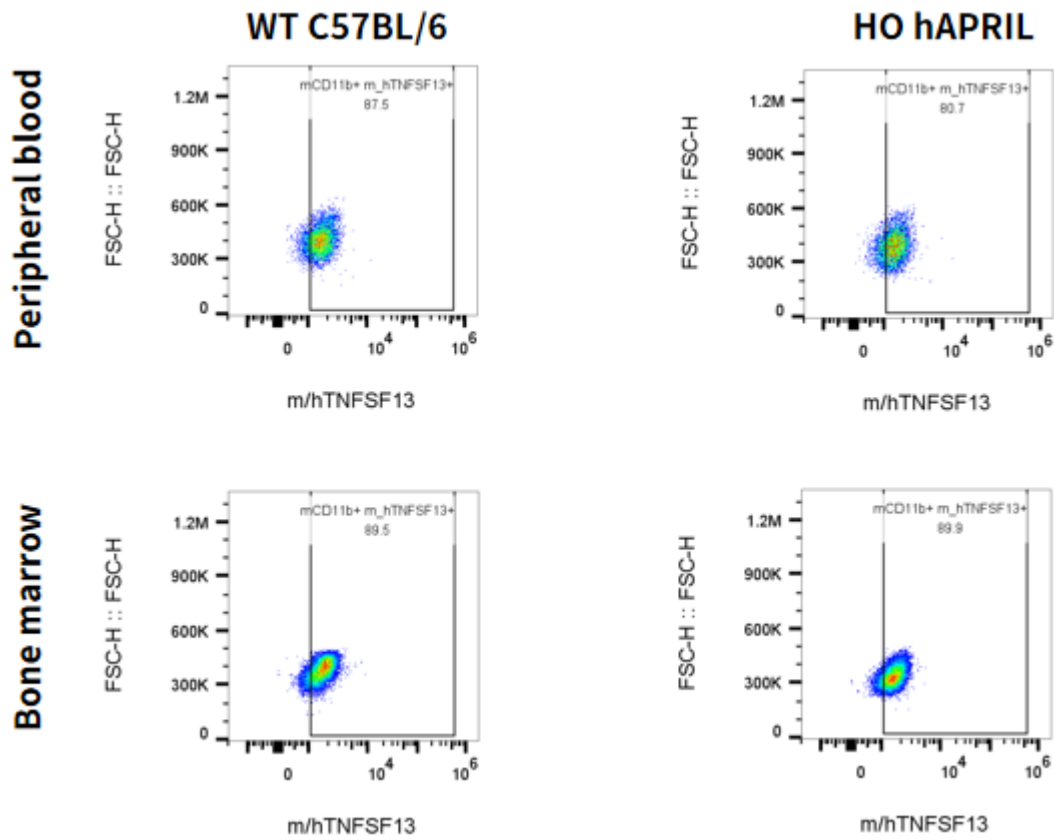


Fig.3 Detection of hTNFSF13 expression on CD11b⁺ cells in Peripheral blood and Bone marrow in hAPRIL mice.