

hFOLR1

Nomenclature	C57BL/6Smoc- <i>Folr1</i> ^{tm(hFOLR1)Smoc}
Cat. NO.	NM-HU-220418
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Folr1	Synonyms	FBP1; Folbp1; Folbp-1
	NCBI ID	14275
	MGI ID	95568
	Ensembl ID	ENSMUSG00000001827
	Human Ortholog	FOLR1

Model Description

The endogenous mouse *Folr1* gene was replaced by human FOLR1 gene.

*Literature published using this strain should indicate: hFOLR1 mice (Cat. NO. NM-HU-220418) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

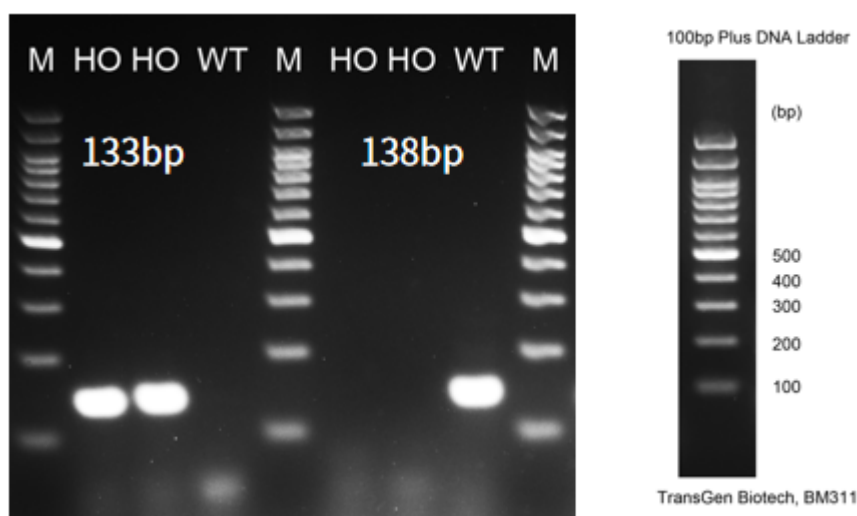


Fig.1 Detection of FOLR1 expression in kidney by RT-PCR.

Wild type: only one band at 138 bp with primers F1/R1 (mFolr1);

Homozygous: only one band at 133 bp with primers F2/R2 (hFOLR1).

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

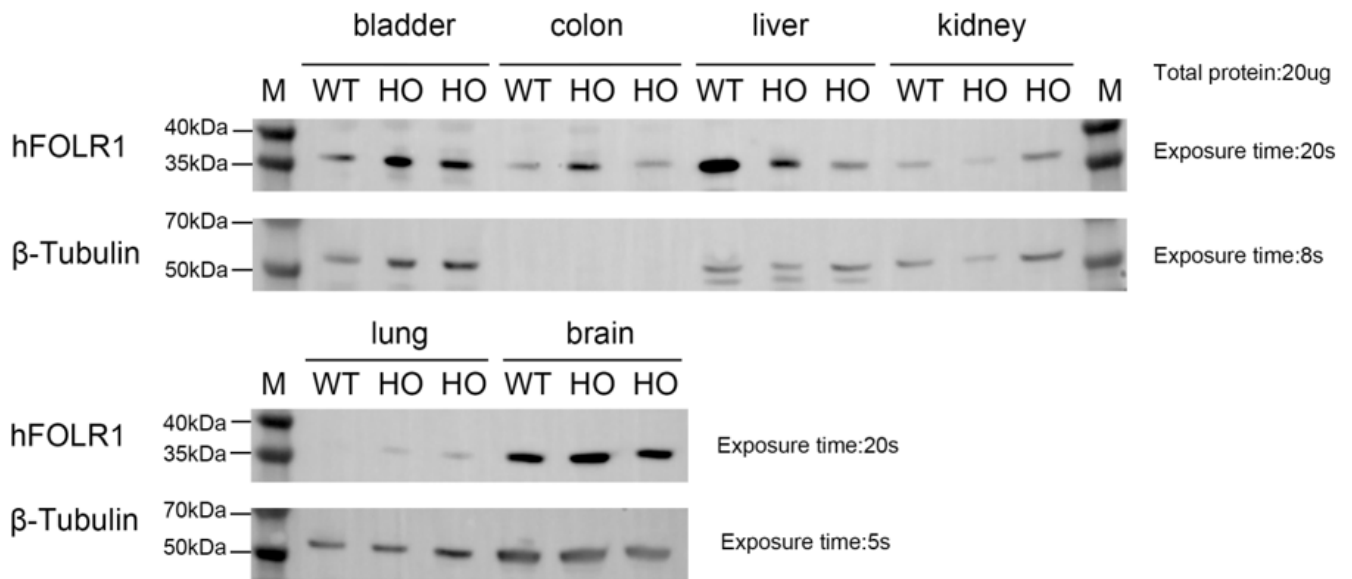


Fig.2 Detection of human FOLR1 expression in hFOLR1 knockin mice by WB.

Note. The anti-human FOLR1 antibody cross-reacted with mouse FOLR1 and humanized FOLR1.

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