

hSOD1

Nomenclature	C57BL/6Smoc- <i>Sod1</i> ^{tm1(hSOD1)Smoc}
Cat. NO.	NM-HU-225056
Strain State	Repository Live

Gene Summary

Gene Symbol Sod1	Synonyms	lpo1; SODC; lpo-1; Sod-1; CuZnSOD; Cu/Zn-SOD; B430204E11Rik
	NCBI ID	20655
	MGI ID	98351
	Ensembl ID	ENSMUSG00000022982
	Human Ortholog	SOD1

Model Description

The endogenous mouse Sod1 gene was replaced by human SOD1 gene.

*Literature published using this strain should indicate: hSOD1 mice (Cat. NO. NM-HU-225056) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

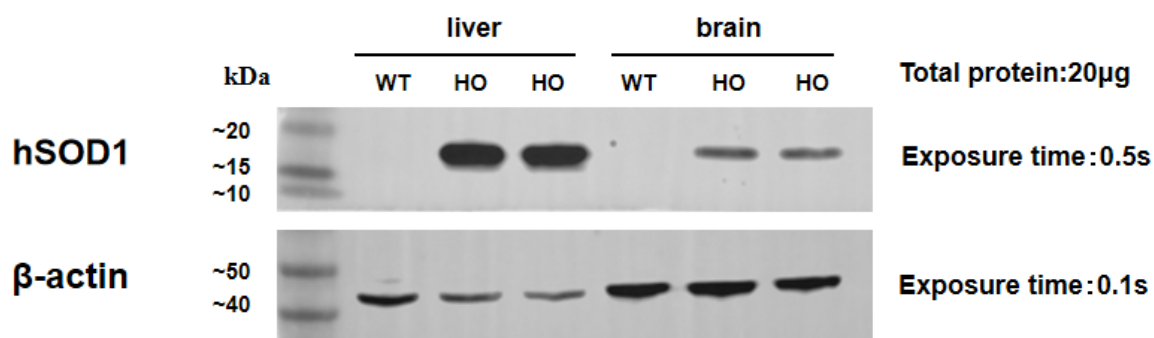


Fig1. Expression characterization of human SOD1 in hSOD1 KI mice by Western blot.

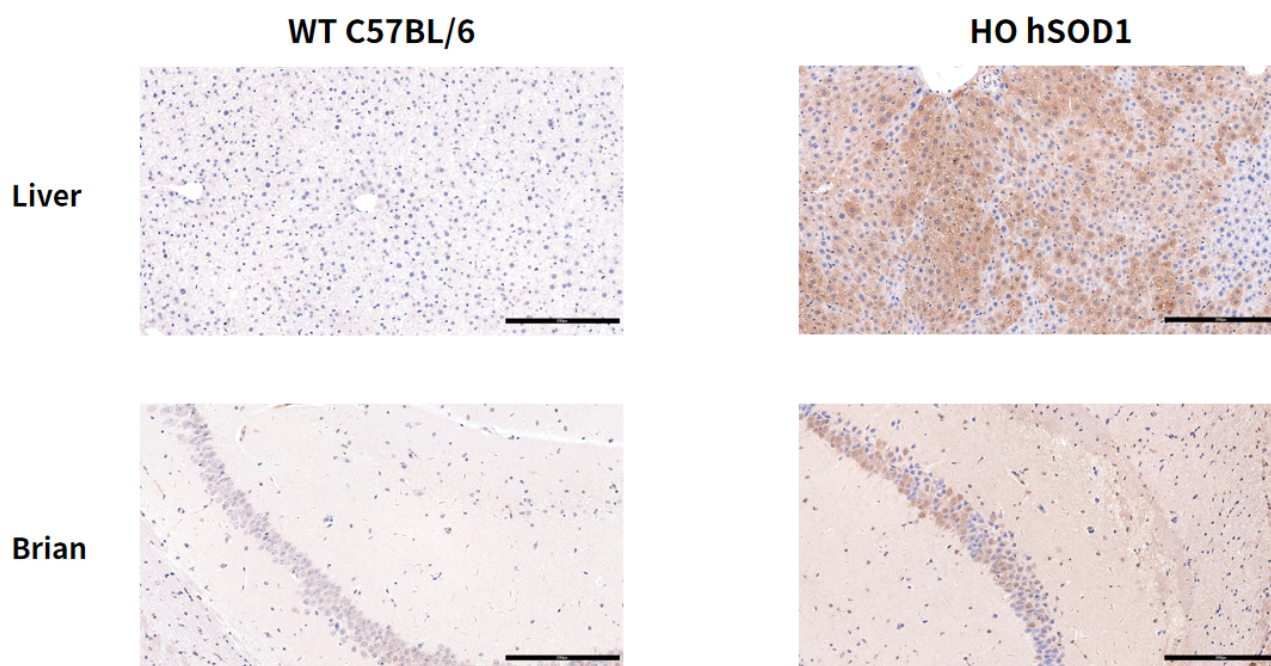


Fig2. Expression characterization of human SOD1 in liver and brain in hSOD1 KI mice by IHC (n=2/group).