

PUS1 antibody

Product Information

Catalog No.:	FNab06958
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

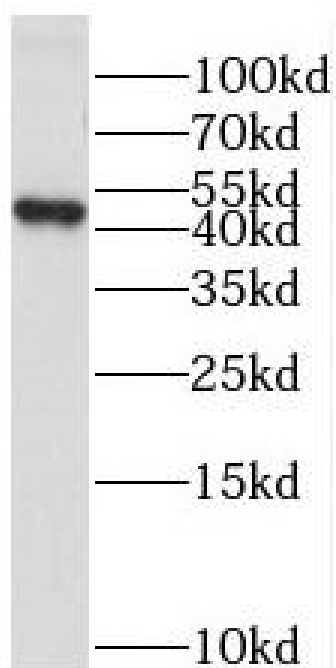
Converts specific uridines to PSI in a number of tRNA substrates. Acts on positions 27/28 in the anticodon stem and also positions 34 and 36 in the anticodon of an intron containing tRNA. Involved in regulation of nuclear receptor activity possibly through pseudouridylation of SRA1 RNA(By similarity).

Immunogen information

Immunogen:	pseudouridylate synthase 1
Synonyms:	Pseudouridylate synthase 1 homolog tRNA pseudouridine synthase 1 tRNA pseudouridine(38-40) synthase tRNA pseudouridylate synthase I tRNA-uridine isomerase I PUS1
Observed MW:	47 kDa
Uniprot ID :	Q9Y606

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IF: 1:20-1:200
Image:	



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab06958(PUS1 Antibody) at dilution of 1:600