

anti- URAT1 antibody

Product Information

Catalog No.:	FNab09285
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

Human urate anion exchanger(URAT1), also known as SLC22A12, is a urate transporter located in the proximal tubules of human kidney and responsible for urate reabsorption. Defects in gene encoding URAT1 cause hypouricemia renal type 1(RHUC1). This antibody recognizes the native and glycosylated URAT1 between 65 and 70 kDa as well as the truncated 40kDa protein.

Immunogen information

Immunogen:	solute carrier family 22(organic anion/urate transporter), member 12
Synonyms:	OAT4L, OATL4, Renal specific transporter, RST, SLC22A12, URAT1, Urate anion exchanger 1
Observed MW:	40 kDa, 70 kDa
Uniprot ID :	Q96S37

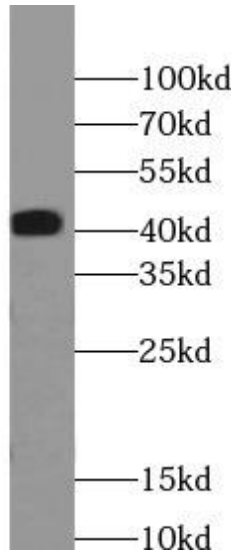
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:200-1:2000

Wuhan Fine Biotech Co., Ltd.

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Image:



PC-13 cells were subjected to SDS PAGE followed by western blot with FNab09285(URAT1 antibody) at dilution of 1:600

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