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Datasheet for ABIN7119248 **anti-SLC22A12 antibody**

Overview

Quantity:	100 µg
Target:	SLC22A12
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC22A12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	solute carrier family 22(organic anion/urate transporter), member 12
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLC22A12
Alternative Name:	URAT1 (SLC22A12 Products)
Background:	Synonyms:OAT4L, OATL4, Renal specific transporter, RST, SLC22A12, URAT1, Urate anion exchanger 1 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

Target Details

	antibody recognizes the native and glycosylated URAT1 between 65 and 70 kDa as well as the truncated 40 kDa protein.
Molecular Weight:	40 kDa, 70 kDa
UniProt:	Q96S37

Application Details

Application Notes:	WB: 1:200-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months