



[Go to Product page](#)

Datasheet for ABIN6757253
anti-SLC22A12 antibody (C-Term)

Overview

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

Product Details

Immunogen:	An 11-aa Peptide sequence near the cytoplasmic, C-terminus of human URAT1 (1) was synthesized, coupled to KLH.
Isotype:	IgG
Specificity:	Species homology: 100 % human URAT1/RST or OAT-4-like protein, 54 % in mouse RST/URAT1. No significant sequence homology is observed with other OAT4 or other proteins.
Purification:	Immunoaffinity purified

Target Details

Target:	SLC22A12
Alternative Name:	URAT1 / SLC22A12 (SLC22A12 Products)

Target Details

Background: Name/Gene ID: SLC22A12
Subfamily: Organic cation transporter
Family: Transporter

Synonyms: SLC22A12, OATL4, RST, OAT4L, Urate transporter 1, Urate anion exchanger 1, Renal-specific transporter, URAT1

Gene ID: 116085

UniProt: [Q96S37](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL)

Usage: Suitable for use in ELISA and Western Blot. ELISA: 0.5-1 µg/mL, Control peptide can be used to coat ELISA plates at 1 µg/mL. Western Blot: 1-10 µg/mL using ECL.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: PBS, 0.1 % BSA, 40 % glycerol.

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.
