

Datasheet for ABIN6265903
anti-SLC22A12 antibody[Go to Product page](#)

2 Images

Overview

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

Product Details

Immunogen:	A synthesized peptide derived from human URAT1.
Isotype:	IgG
Specificity:	URAT1 antibody detects endogenous levels of URAT1.
Cross-Reactivity:	Human, Mouse (Murine)
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	SLC22A12
Alternative Name:	URAT1 (SLC22A12 Products)
Background:	Description: Required for efficient urate re-absorption in the kidney. Regulates blood urate

Target Details

levels. Mediates saturable urate uptake by facilitating the exchange of urate against organic anions.

Gene: SLC22A12

Molecular Weight: 65-70 kDa or 40 kDa

Gene ID: 116085

UniProt: [Q96S37](#)

Application Details

Application Notes: WB 1:500-1:2000, IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

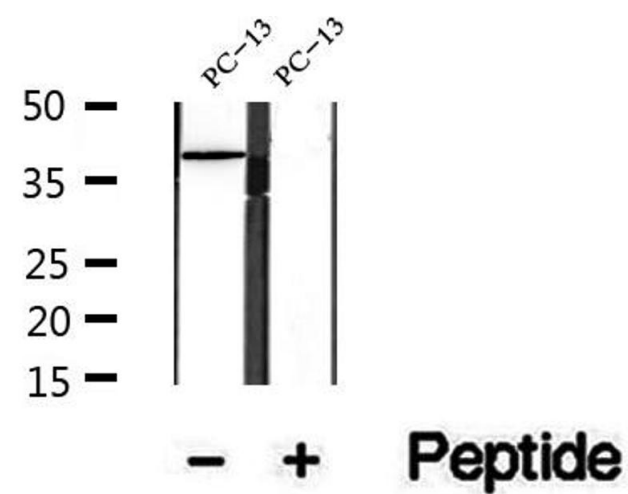
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

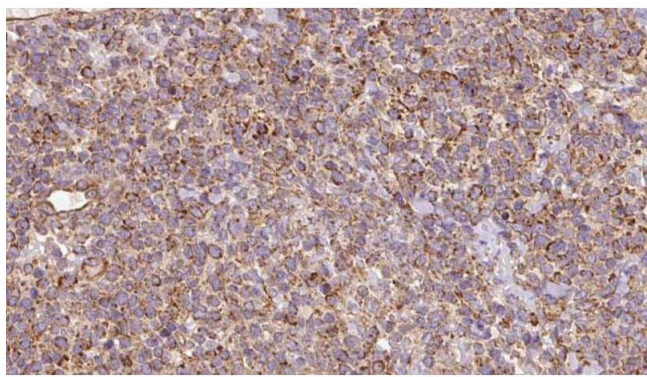
Storage Comment: Store at -20 °C.Stable for 12 months from date of receipt

Expiry Date: 12 months



Western Blotting

Image 1. Western blot analysis of extracts of PC-13 cells, using URAT1 antibody.



Immunohistochemistry

Image 2. ABIN6273184 at 1/100 staining Human lymph cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.