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Datasheet for ABIN6265903
anti-SLC22A12 antibody

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^{TM} 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

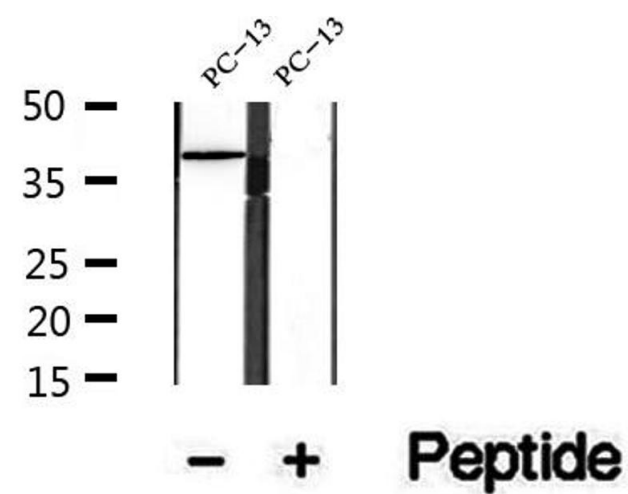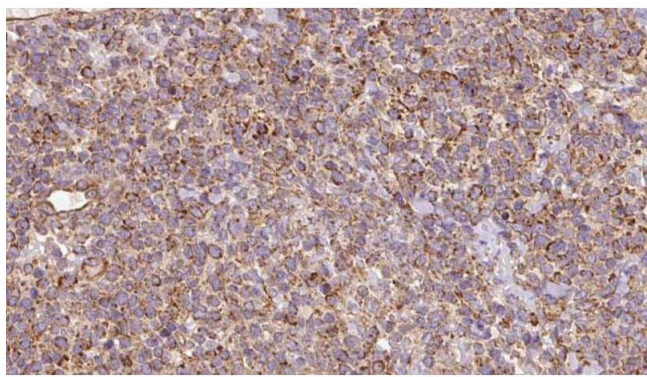|	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C.Stable for 12 months from date of receipt
Expiry Date:	12 months

Images