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Datasheet for ABIN7170219
anti-SLC28A3 antibody (AA 1-102)

4 Images

Overview

Quantity:	100 µg
Target:	SLC28A3
Binding Specificity:	AA 1-102
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC28A3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Solute carrier family 28 member 3 protein (1-102AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	SLC28A3
Alternative Name:	SLC28A3 (SLC28A3 Products)
Background:	Background: Sodium-dependent, pyrimidine- and purine-selective. Involved in the homeostasis of endogenous nucleosides. Exhibits the transport characteristics of the nucleoside transport

Target Details

system cib or N3 subtype (N3/cib) (with marked transport of both thymidine and inosine).
Employs a 2:1 sodium/nucleoside ratio. Also able to transport gemcitabine, 3'-azido-3'-deoxythymidine (AZT), ribavirin and 3-deazauridine.
Aliases: SLC28A3 antibody, CNT3Solute carrier family 28 member 3 antibody, Concentrative Na(+)-nucleoside cotransporter 3 antibody, CNT 3 antibody, hCNT3 antibody

UniProt: [Q9HAS3](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

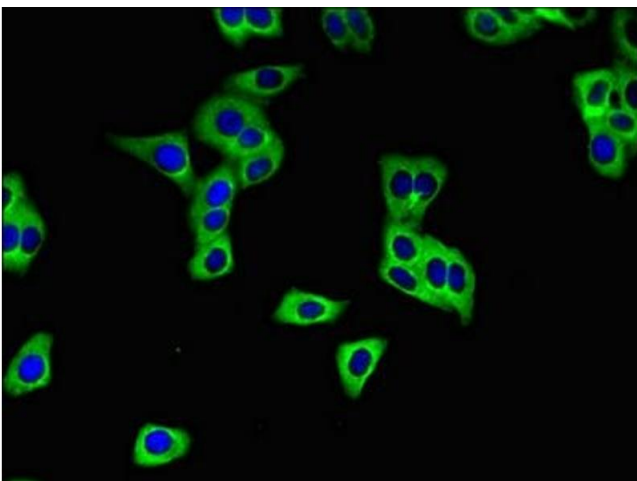
Preservative: ProClin

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

Storage: -20 °C,-80 °C

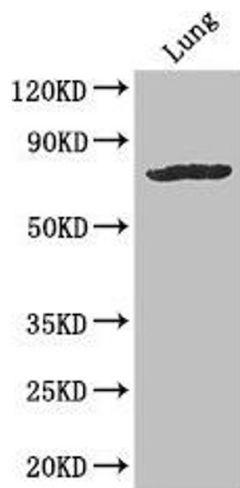
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



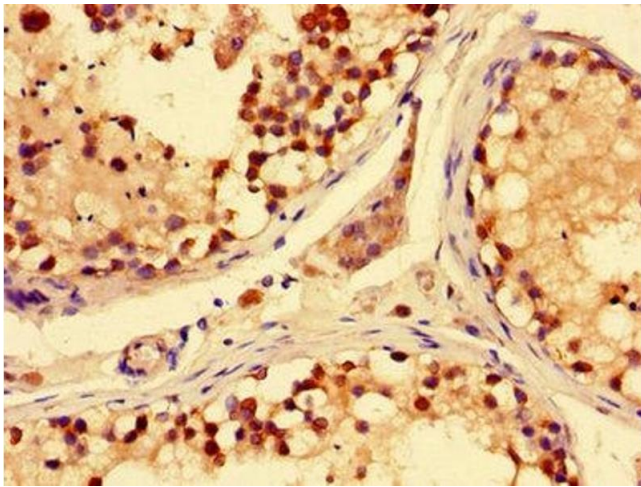
Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7170219 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Mouse lung tissue All lanes: SLC28A3 antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 77, 70 kDa Observed band size: 77 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7170219 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7170219.