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Datasheet for ABIN7170283

## anti-SLCO1A2 antibody (AA 406-513)



Image



Go to Product page

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Background:

Quantity:	100 μg
Target:	SLC01A2
Binding Specificity:	AA 406-513
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLCO1A2 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant Human Solute carrier organic anion transporter family member 1A2 protein (406-
	513AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified
Target Details	
Target:	SLC01A2
Alternative Name:	SLC01A2 (SLC01A2 Products)
-	

Background: Mediates the Na(+)-independent transport of organic anions such as

#### **Target Details**

sulfobromophthalein (BSP) and conjugated (taurocholate) and unconjugated (cholate) bile acids (By similarity). Selectively inhibited by the grapefruit juice component naringin.

Aliases: OATP antibody, OATP-1 antibody, OATP-A antibody, OATP1A2 antibody, Organic anion-transporting polypeptide 1 antibody, SLC21A3 antibody, SLC01A2 antibody, SO1A2\_HUMAN antibody, Sodium-independent organic anion transporter antibody, Solute carrier family 21 member 3 antibody, Solute carrier organic anion transporter family member 1A2 antibody

UniProt:

P46721

### **Application Details**

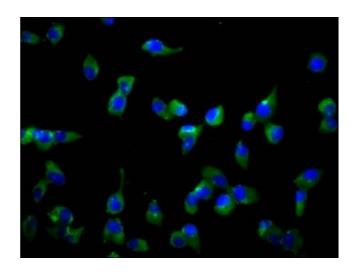
Application Details	
Application Notes:	Recommended dilution: IF:1:50-1:200,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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.



#### **Immunofluorescence**

**Image 1.** Immunofluorescence staining of SH-SY5Y cells with ABIN7170283 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).