

Datasheet for ABIN7170305

anti-Solute Carrier Organic Anion Transporter Family, Member 3A1 (SLC03A1) (AA 439-539) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Solute Carrier Organic Anion Transporter Family, Member 3A1 (SLC03A1)
Binding Specificity:	AA 439-539
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Solute carrier organic anion transporter family member 3A1 protein (439-539AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Solute Carrier Organic Anion Transporter Family, Member 3A1 (SLC03A1)
Alternative Name:	SLC03A1 (SLC03A1 Products)
Background:	Background: Mediates the Na(+)-independent transport of organic anions such as estrone-3-

Target Details

sulfate (PubMed:10873595). Mediates transport of prostaglandins (PG) E1 and E2, thyroxine (T4), deltorphin II, BQ-123 and vasopressin, but not DPDPE (a derivative of enkephalin lacking an N-terminal tyrosine residue), estrone-3-sulfate, taurocholate, digoxin nor DHEAS (PubMed:16971491).

Aliases: SLC03A1 antibody, OATP3A1 antibody, OATPD antibody, SLC21A11 antibody, Solute carrier organic anion transporter family member 3A1 antibody, OATP3A1 antibody, Organic anion transporter polypeptide-related protein 3 antibody, OATP-RP3 antibody, OATPRP3 antibody, Organic anion-transporting polypeptide D antibody, OATP-D antibody, PGE1 transporter antibody, Sodium-independent organic anion transporter D antibody, Solute carrier family 21 member 11 antibody

UniProt: [Q9UIG8](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

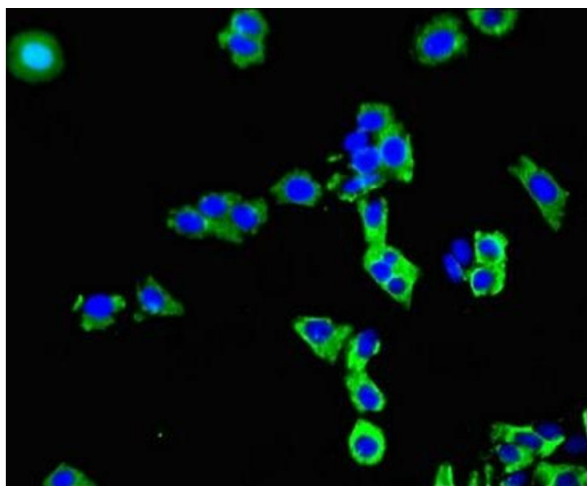
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

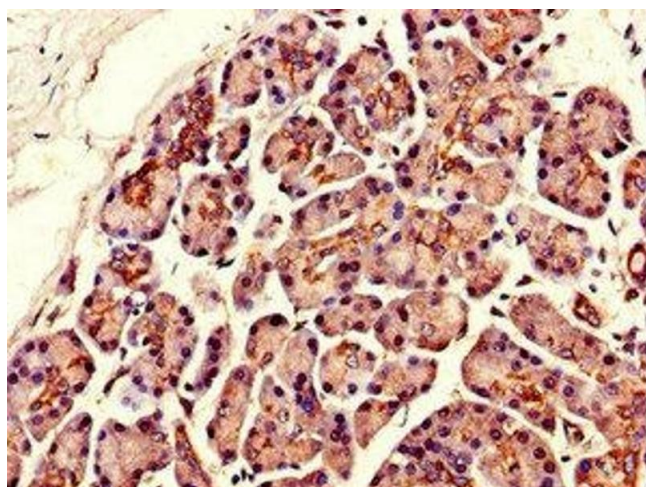
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7170305 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7170305 at dilution of 1:100