

PACO39890

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IF:1:50-1:200

Protein Background:

Acts as a DIDS-sensitive anion exchanger mediating chloride, sulfate and oxalate transport. May fulfill critical anion exchange functions in male germ line during meiosis and hence may play a role in spermatogenesis. May be involved in a new regulatory pathway linking sulfate transport to RhoGTPase signaling in male germ cells. A critical component of the sperm annulus that is essential for correct sperm tail differentiation and motility and hence male fertility. May form a molecular complex involved in the regulation of chloride and bicarbonate ions fluxes during sperm capacitation.

Gene ID:

SLC26A8

Uniprot

Q96RN1

Synonyms:

Testis anion transporter 1 (Anion exchange transporter) (Solute carrier family 26 member 8), SLC26A8, TAT1

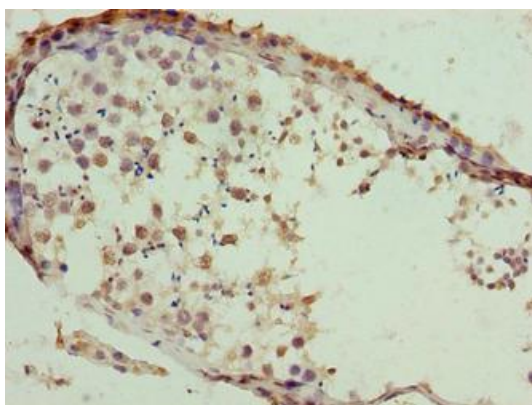
Immunogen:

Recombinant Human Testis anion transporter 1 protein (414-595AA).

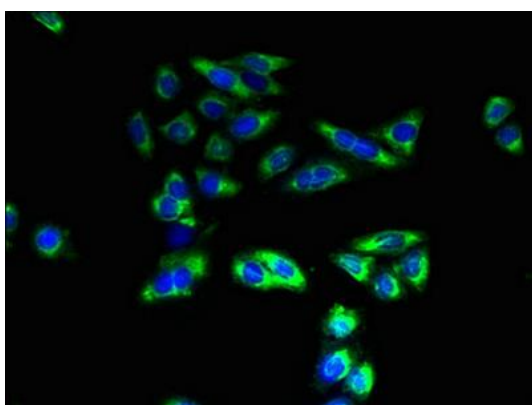
Storage:

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

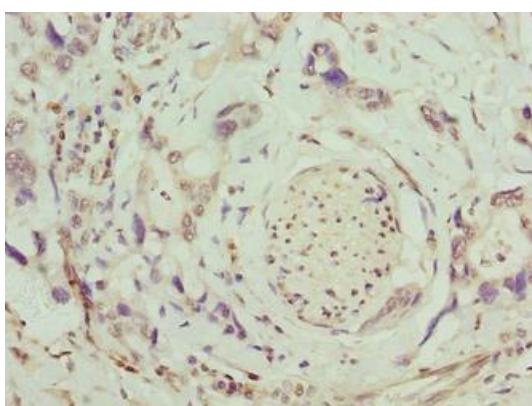
Product Images



Immunohistochemistry of paraffin-embedded human testis tissue using PACO39890 at dilution of 1:100.



Immunofluorescent analysis of HepG2 cells using PACO39890 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human pancreatic cancer using PACO39890 at dilution of 1:100.