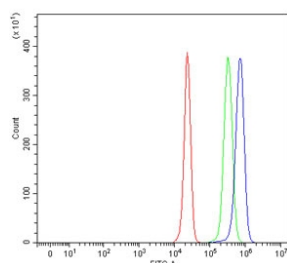


## OAT7 Antibody / Organic anion transporter 7 / SLC22A9 (RQ7538)

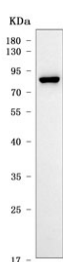
Catalog No.	Formulation	Size
RQ7538	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q8IVM8
<b>Applications</b>	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells
<b>Limitations</b>	This OAT7 antibody is available for research use only.



Flow cytometry testing of human HepG2 cells with OAT7 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= OAT7 antibody.



Western blot testing of human HCCT cell lysate with OAT7 antibody. Predicted molecular weight ~62 kDa but may be observed at higher molecular weights due to glycosylation.

## Description

Solute carrier family 22 member 9, also called Organic anion transporter 7 (OAT7) is a protein that in humans is encoded by the SLC22A9 gene. Enables anion:anion antiporter activity; short-chain fatty acid transmembrane transporter activity; and sodium-independent organic anion transmembrane transporter activity. Involved in hormone transport; short-chain fatty acid import; and sodium-independent organic anion transport. Located in basolateral plasma membrane.

## Application Notes

Optimal dilution of the OAT7 antibody should be determined by the researcher.

## Immunogen

Amino acids QKKKPSLCEMLHMPNICKRI from the human protein were used as the immunogen for the OAT7 antibody.

## Storage

After reconstitution, the OAT7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.