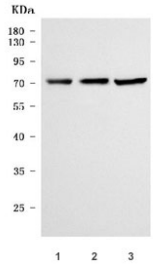
NaDC-1 Antibody / SLC13A2 (RQ7695)

Catalog No.	Formulation	Size
RQ7695	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q13183
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This NaDC-1 antibody is available for research use only.



Western blot testing of 1) human Caco-2, 2) rat kidney and 3) rat PC-12 cell lysate with NaDC-1 antibody. Predicted molecular weight: 64-70 kDa (three isoforms).

Description

Solute carrier family 13 member 2, also called Na(+)/dicarboxylate cotransporter 1 (NaDC-1), is a protein that is encoded in humans by the SLC13A2 gene. The protein encoded by this gene is a sodium-coupled citrate transporter that is regulated by the chaperone activity of cyclophilin b. The encoded protein may play a role in the formation of kidney stones.

Application Notes

Optimal dilution of the NaDC-1 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids A152-M417) was used as the immunogen for the NaDC-1 antibody.

Storage

After reconstitution, the NaDC-1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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