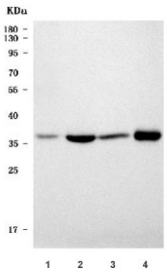
ZnT-2 Antibody / Zinc transporter 2 / SLC30A2 (RQ7706)

Catalog No.	Formulation	Size
RQ7706	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, 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	Q9BRI3
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This ZnT-2 antibody is available for research use only.



Western blot testing of 1) rat eye, 2) rat kidney, 3) mouse eye and 4) mouse kidney tissue lysate with ZnT-2 antibody. Predicted molecular weight ~41 kDa (long form) and ~35 kDa (short form).

Description

The protein encoded by this gene is a zinc transporter that acts as a homodimer. The encoded protein plays a role in secreting zinc into breast milk. Two transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the ZnT-2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-D323) was used as the immunogen for the ZnT-2 antibody.

Storage

After reconstitution, the ZnT-2 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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