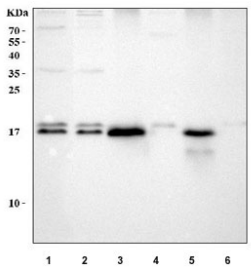
RBP2 Antibody / Retinol-binding protein 2 (RQ7998)

Catalog No.	Formulation	Size
RQ7998	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	P50120
Applications	Western blot: 0.5-1ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This RBP2 antibody is available for research use only.



Western blot testing of 1) human HeLa, 2) human SH-SY5Y, 3) rat small intestine, 4) rat liver, 5) mouse small intestine and 6) mouse liver tissue lysate with RBP2 antibody. Predicted molecular weight ~16 kDa.

Description

RBP2 (Retinol-binding protein 2) is a protein that in humans is encoded by the RBP2 gene. RBP2 is an abundant protein present in the small intestinal epithelium. It is though to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. RBP2 may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle.

Application Notes

Optimal dilution of the RBP2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids E10-K99) was used as the immunogen for the RBP2 antibody.

Storage

After reconstitution, the RBP2 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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