

RBP2 Rabbit pAb

Catalog No.: A12494

Basic Information

Catalog No.

A12494

Observed MW

16kDa

Calculated MW

15kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Recommended Dilutions

WB 1:500 - 1:2000

Background

This gene encodes an abundant protein present in the small intestinal epithelium. It is thought 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. This protein may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle.

Immunogen Information

Gene ID

5948

Swiss Prot

P50120

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-134 of human RBP2 (NP_004155.2).

Synonyms

RBP2; CRABP-II; CRBP2; CRBP2; RBPC2

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

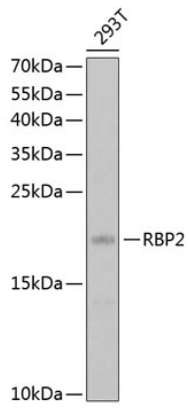
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of 293T cells, using RBP2 Antibody (A12494) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.