

A12494

Leader in Biomolecular Solutions for Life Science



RBP2 Rabbit pAb

Catalog No.: A12494

Basic Information

Observed MW

16kDa

Calculated MW

16kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

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

CRBP2; RBPC2; CRBP2; CRABP-II; RBP2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

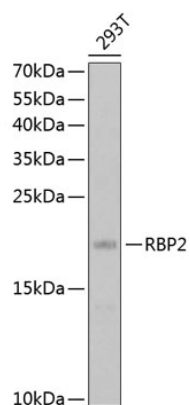
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



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