

Datasheet for ABIN629847  
**anti-RBP1 antibody (Middle Region)**



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1 Image

## Overview

Quantity:	100 µg
Target:	RBP1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	RBP1 antibody was raised using the middle region of RBP1 corresponding to a region with amino acids IIRTLSTFRNYIMDFQVGKEFEEDLTGIDDRKCMTTVSWDGDKLQCVQKG
Specificity:	RBP1 antibody was raised against the middle region of RBP1
Purification:	Purified

## Target Details

Target:	RBP1
Alternative Name:	RBP1 ( <a href="#">RBP1 Products</a> )
Background:	RBP1 is the carrier protein involved in the transport of retinol (vitamin A alcohol) from the liver storage site to peripheral tissue. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision.

## Target Details

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Molecular Weight: 15 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 2.5 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: RBP1 Blocking Peptide, catalog no. 33R-4007, is also available for use as a blocking control in assays to test for specificity of this RBP1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RBP1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images

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### Western Blotting

**Image 1.** RBP1 antibody used at 2.5 ug/ml to detect target protein.