

Datasheet for ABIN634030
anti-RBP4 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RBP4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	RBP4 antibody was raised using the N terminal of RBP4 corresponding to a region with amino acids MKWVWALLLLAALGSGRAERDCRVSSFRVKENFDKARFSGTWYAMAKKDP
Specificity:	RBP4 antibody was raised against the N terminal of RBP4
Purification:	Affinity purified

Target Details

Target:	RBP4
Alternative Name:	RBP4
Background:	This protein belongs to the lipocalin family and is the specific carrier for retinol (vitamin A alcohol) in the blood. It delivers retinol from the liver stores to the peripheral tissues.

Target Details

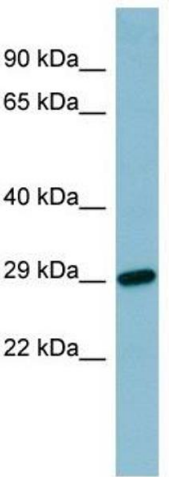
Molecular Weight:	21 kDa (MW of target protein)
Pathways:	Regulatory RNA Pathways , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	RBP4 Blocking Peptide, (ABIN5615808), is also available for use as a blocking control in assays to test for specificity of this RBP4 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of RBP4 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.



Western Blotting

Image 1. RBP4 antibody used at 1 ug/ml to detect target protein.