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Datasheet for ABIN7429286 anti-RBP4 antibody (AA 63-245)

6 Images



Overview

Quantity:	100 μL
Target:	RBP4
Binding Specificity:	AA 63-245
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBP4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Retinol Binding Protein 4 (RBP4)
Immunogen:	Recombinant Retinol Binding Protein 4 (RBP4) corresdonding to Glu63~Leu245 with N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RBP4. It has been selected for its ability to recognize RBP4 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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Target Details

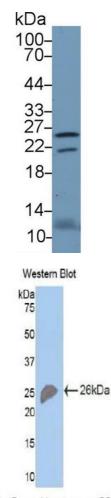
Target:	RBP4
Alternative Name:	Retinol Binding Protein 4 (RBP4 Products)
Background:	PRBP, RBP, Plasma retinol-binding protein, Retinol Binding Protein 4, Plasma
Pathways:	Regulatory RNA Pathways, Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis, Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-
	20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37° C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



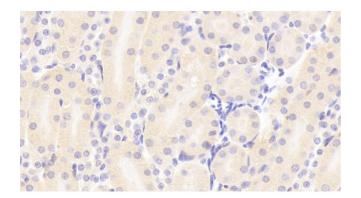
Western Blotting

Image 1. Detection of RBP4 in Mouse Liver lysate using Polyclonal Antibody to Retinol Binding Protein 4 (RBP4)

Western Blotting

Image 2. Detection of Recombinant RBP4, Mouse using Polyclonal Antibody to Retinol Binding Protein 4 (RBP4)

Sample: Recombinant mouse RBP4



Immunohistochemistry

Image 3. Detection of RBP4 in Mouse Kidney Tissue using Polyclonal Antibody to Retinol Binding Protein 4 (RBP4)

Please check the product details page for more images. Overall 6 images are available for ABIN7429286.

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