

Datasheet for ABIN190887

anti-RBP4 antibody (Internal Region)



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1 Image

Overview

Quantity:	100 µg
Target:	RBP4
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RBP4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	RBP4 (Internal)
Immunogen:	Peptide with sequence C-DTEDPAKFKMKY, from the internal region of the protein sequence according to NP_006735.2.
Sequence:	DTEDPAKFKM KY
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	RBP4
Alternative Name:	RBP4 (RBP4 Products)
Background:	RBP4, retinol binding protein 4, plasma , retinol-binding protein 4, interstitial, retinol-binding protein 4, plasma
Gene ID:	5950, 19662, 25703
NCBI Accession:	NP_006735
Pathways:	Regulatory RNA Pathways , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Western Blot: Approx 23-24 kDa band observed in Human Liver lysates (calculated MW of 23.0 kDa according to NP_006735.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Image 1. ABIN190887 (0.3µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.