

Datasheet for ABIN190887

anti-RBP4 antibody (Internal Region)

IgG

Verified

Dog, Human, Mouse, Rat





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Isotype:

Cross-Reactivity:

Purification:

Grade:

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	

chromatography using the immunizing peptide.

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

Target Details

rarget 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 $\mu g/mL$.	
	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 refrigerate	
	at 4°C for a few weeks and still remain viable.	

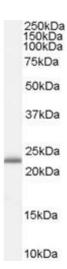


Image 1. ABIN190887 (0.3 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.