

RBP4 Antibody

Catalog No: #42730

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Description

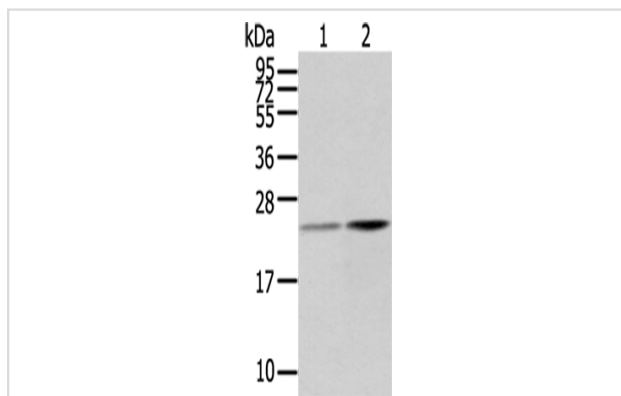
Product Name	RBP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total RBP4 protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human RBP4
Target Name	RBP4
Other Names	RDCCAS
Accession No.	Swiss-Prot#: P02753 Gene ID: 5950
Uniprot	P02753
GeneID	5950;
Calculated MW	23kd
Concentration	1.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 12%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Human fetal liver tissue, Human liver cancer tissue,

Primary antibody: 1/200 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 3 minutes

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. In plasma, the RBP-retinol complex interacts with transthyretin which prevents its loss by filtration through the kidney glomeruli. A deficiency of vitamin A blocks secretion of the binding protein posttranslationally and results in defective delivery and supply to the epidermal cells.?

Note: This product is for in vitro research use only