

RBP4 Antibody

Catalog No: #32334

Package Size: #32334-1 50ul #32334-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

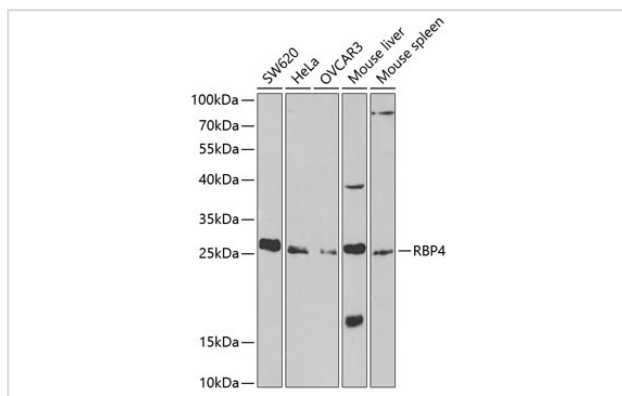
Description

Product Name	RBP4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total RBP4 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant Protein of human RBP4.
Target Name	RBP4
Other Names	RDCCAS;
Accession No.	Swiss-Prot:P02753NCBI Gene ID:5950
Uniprot	P02753
GeneID	5950;
SDS-PAGE MW	23KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

WB □ 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using RBP4 at 1:1000 dilution.

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