

Anti-RBP4 antibody

Cat. No.	ml122994
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-RBP4 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human RBP4
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	RBP4
Full name	retinol binding protein 4, plasma
Synonyms	RDCCAS
Swissprot	P02753

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 23 kDa

Positive control: Human fetal liver and liver cancer tissue

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

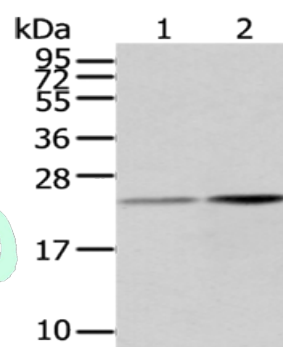
Lysate: 40 µg

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

Primary antibody: ml122994(RBP4 Antibody) at dilution 1/200

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

Exposure time: 3 minutes



ELISA

Recommended dilution: 1000-2000

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