

Anti-RBP4 Rabbit Polyclonal Antibody

Cat:AC51398

Basic information

Source: Rabbit

Swiss Prot:P02753

Species reactivity: Human,Mouse,Rat

Gene ID:5950

Isotype: IgG

Tested applications: WB,IHC

Purification: Affinity purification

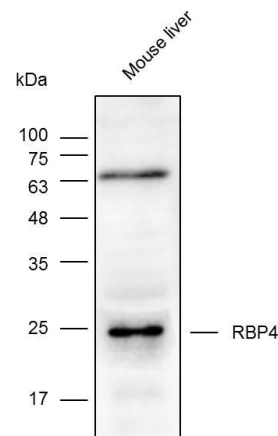
Immunogen:Recombinant protein of human RBP4

MW(kDa):23kDa

Storage: Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.



Western blot analysis with K002582P diluted at 1:1,000