bsm-61564R

[Primary Antibody]

RBP4 Recombinant Rabbit mAb

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ANTIBODIES

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— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 5950

Target: RBP4

Isotype: IgG

CloneNo.: 6E13

SWISS: P02753

Immunogen: A synthesized peptide derived from human Retinol binding protein 4: 160-201/201.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Retinol-binding protein that mediates retinol transport in blood plasma. Delivers retinol from the liver stores to the peripheral tissues (Probable). Transfers the bound all-trans retinol to STRA6, that then facilitates retinol transport across the cell membrane.

Applications: **WB** (1:500-2000)
IHC-P (1:100-500)
IHC-F (1:100-500)
IF (1:100-500)
Flow-Cyt (1:50-100)
ICC/IF (1:50-200)

Reactivity: Human

Predicted MW.: 23

Subcellular Location: Secreted

— VALIDATION IMAGES —
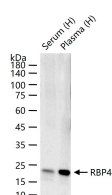
25 ug total protein per lane of various lysates (see on figure) probed with RBP4 monoclonal antibody, unconjugated (bsm-61564R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
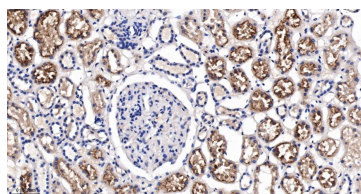
Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with RBP4 Monoclonal Antibody, Unconjugated (bsm-61564R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.
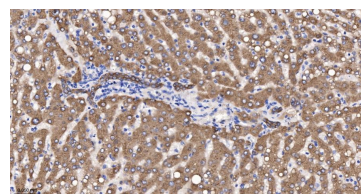
Paraformaldehyde-fixed, paraffin embedded Human Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with RBP4 Monoclonal Antibody, Unconjugated (bsm-61564R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.