

ARG64085 anti-RBP4 antibody

Package: 100 µg
Store at: -20°C

Summary

| | |
|---------------------|--|
| Product Description | Goat Polyclonal antibody recognizes RBP4 |
| Tested Reactivity | Hu |
| Predict Reactivity | Ms, Rat, Dog |
| Tested Application | WB |
| Host | Goat |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | RBP4 |
| Species | Human |
| Immunogen | C-QKGNDDHWIVDTDYD |
| Conjugation | Un-conjugated |
| Alternate Names | Plasma retinol-binding protein; MCOPCB10; 1-176; RDCCAS; RBP; Retinol-binding protein 4; PRBP; 1-182; 1-179; 1-181 |

Application Instructions

| Application table | Application | Dilution |
|-------------------|--|---------------|
| | WB | 0.3 - 1 µg/ml |
| Application Note | WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |

Properties

| | |
|---------------------|--|
| Form | Liquid |
| Purification | Purified from goat serum by antigen affinity chromatography. |
| Buffer | Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 0.5% BSA |
| Concentration | 0.5 mg/ml |
| Storage instruction | For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use. |
| Note | For laboratory research only, not for drug, diagnostic or other use. |

Bioinformation

| | |
|----------------|---|
| Database links | GeneID: 5950 Human Swiss-port # P02753 Human |
| 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. [provided by RefSeq, Jul 2008] |
| Research Area | Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody |
| Calculated Mw | 23 kDa |

Images



ARG64085 anti-RBP4 antibody WB image

Western Blot: human skin lysate (35 µg protein in RIPA buffer) stained with ARG64085 anti-RBP4 antibody at 0.3 µg/ml dilution.