

ARG59945
anti-RBP2 / CRBP2 antibodyPackage: 100 µl
Store at: -20°C

Summary

| | |
|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes RBP2 / CRBP2 |
| Tested Reactivity | Hu, Ms, Rat |
| Tested Application | ICC/IF, WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | RBP2 / CRBP2 |
| Species | Human |
| Immunogen | Recombinant fusion protein corresponding to aa. 1-134 of Human RBP2 (NP_004155.2). |
| Conjugation | Un-conjugated |
| Alternate Names | RBPC2; Cellular retinol-binding protein II; CRBP2; CRBP-II; Retinol-binding protein 2; CRBP2; CRBP-II |

Application Instructions

| | | |
|-------------------|--|----------------|
| Application table | Application | Dilution |
| | ICC/IF | 1:50 - 1:100 |
| | WB | 1:500 - 1:2000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Observed Size | 15-17 kDa | |

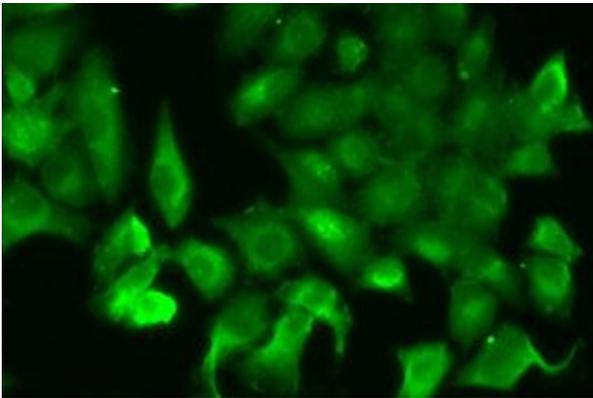
Properties

| | |
|---------------------|---|
| Form | Liquid |
| Purification | Affinity purified. |
| Buffer | PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol. |
| Preservative | 0.02% Sodium azide |
| Stabilizer | 50% Glycerol |
| 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. 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

| | |
|-----------------------|---|
| Gene Symbol | RBP2 |
| Gene Full Name | retinol binding protein 2, cellular |
| Background | This gene encodes an abundant protein present in the small intestinal epithelium. It is thought to participate in the uptake and/or intracellular metabolism of vitamin A. Vitamin A is a fat-soluble vitamin necessary for growth, reproduction, differentiation of epithelial tissues, and vision. This protein may also modulate the supply of retinoic acid to the nuclei of endometrial cells during the menstrual cycle. [provided by RefSeq, Aug 2015] |
| Function | Intracellular transport of retinol. [UniProt] |
| Calculated Mw | 16 kDa |
| Cellular Localization | Cytoplasm. [UniProt] |

Images



ARG59945 anti-RBP2 / CRBP2 antibody ICC/IF image

Immunofluorescence: MCF7 cells stained with ARG59945 anti-RBP2 / CRBP2 antibody.