

ARG55146 anti-Apolipoprotein AII antibody

Package: 100 µl
Store at: -20°C

Summary

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|---------------------|---|
| Product Description | Rabbit Polyclonal antibody recognizes Apolipoprotein AII |
| Tested Reactivity | Hu |
| Predict Reactivity | Mk |
| Tested Application | WB |
| Host | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Target Name | Apolipoprotein AII |
| Species | Human |
| Immunogen | KLH-conjugated synthetic peptide corresponding to aa. 23-56 (Center) of Human Apolipoprotein AII. |
| Conjugation | Un-conjugated |
| Alternate Names | Apolipoprotein A-II; ApoA-II; ProapoA-II; Apo-AII; apoAII; Apolipoprotein A2; 1-76 |

Application Instructions

| | | |
|-------------------|--|----------|
| Application table | Application | Dilution |
| | WB | 1:1000 |
| Application Note | * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist. | |
| Positive Control | Human blood plasma | |

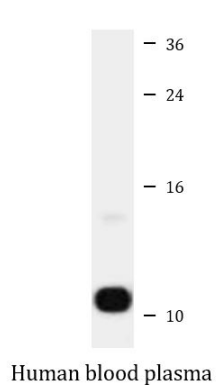
Properties

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| Form | Liquid |
| Purification | Purification with Protein A and immunogen peptide. |
| Buffer | PBS and 0.09% (W/V) Sodium azide |
| Preservative | 0.09% (W/V) Sodium azide |
| 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

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|-----------------------|--|
| Database links | GeneID: 336 Human Swiss-port # P02652 Human |
| Gene Symbol | APOA2 |
| Gene Full Name | apolipoprotein A-II |
| Background | This gene encodes apolipoprotein (apo-) A-II, which is the second most abundant protein of the high density lipoprotein particles. The protein is found in plasma as a monomer, homodimer, or heterodimer with apolipoprotein D. Defects in this gene may result in apolipoprotein A-II deficiency or hypercholesterolemia. [provided by RefSeq, Jul 2008] |
| Function | May stabilize HDL (high density lipoprotein) structure by its association with lipids, and affect the HDL metabolism. [UniProt] |
| Research Area | Cancer antibody; Cell Biology and Cellular Response antibody; Metabolism antibody; Signaling Transduction antibody |
| Calculated Mw | 11 kDa |
| PTM | Phosphorylation sites are present in the extracellular medium. Apolipoprotein A-II is O-glycosylated. |
| Cellular Localization | Secreted. |

Images



ARG55146 anti-Apolipoprotein AII antibody WB image

Western blot: 35 µg of Human blood plasma lysate stained with ARG55146 anti-Apolipoprotein AII antibody.