

# Recombinant Anti-Apolipoprotein M Rabbit mAb

Catalog # AP95215

## Product Information

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|                   |                        |
|-------------------|------------------------|
| Application       | WB, IHC, FC            |
| Primary Accession | <a href="#">O95445</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Monoclonal             |
| Calculated MW     | 21253                  |

## Additional Information

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|--------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID            | 55937                                                                                                                              |
| Other Names        | G3A; NG20; Apolipoprotein M; Apo-M; ApoM; Protein G3a                                                                              |
| Target/Specificity | KLH-conjugated synthetic peptide encompassing a sequence within human Apolipoprotein M protein. The exact sequence is proprietary. |
| Dilution           | WB~~WB (1/500 - 1/1000) IHC~~1:100~500 FC~~1:10~50                                                                                 |
| Format             | Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.                                                              |
| Storage            | Store at -20 °C.Stable for 12 months from date of receipt                                                                          |

## Protein Information

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|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name              | APOM                                                                                                                                                                               |
| Synonyms          | G3A, NG20                                                                                                                                                                          |
| Function          | Probably involved in lipid transport. Can bind sphingosine-1- phosphate, myristic acid, palmitic acid and stearic acid, retinol, all- trans-retinoic acid and 9-cis-retinoic acid. |
| Cellular Location | Secreted. Note=Present in high density lipoprotein (HDL) and to a lesser extent in triglyceride-rich lipoproteins (TGRLP) and low density lipoproteins (LDL)                       |
| Tissue Location   | Plasma protein. Expressed in liver and kidney.                                                                                                                                     |

## Images

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Western blot analysis of Apolipoprotein M expression in human plasma (A) whole cell lysates. (Predicted band size: 21 kD; Observed band size: 25 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.