

ApoA-V(ab) Monoclonal Antibody

Description

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|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-MCA0169 |
| Host | Mouse |
| Isotype | IgG |
| Size | 50ul, 100ul |
| Immunogen | Purified recombinant fragment of human ApoA-V expressed in E. Coli. |
| Mol wt | N/A |
| Species reactivity | Human |
| Clonality | Monoclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | Apolipoprotein A-V |
| Synonyms | APOA5; RAP3; Apolipoprotein A-V; Apo-AV; ApoA-V; Apolipoprotein A5; Regeneration-associated protein 3 |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by this gene is an apolipoprotein that plays an important role in regulating the plasma triglyceride levels, a major risk factor for coronary artery disease. It is a component of high density lipoprotein and is highly similar to a rat protein that is upregulated in response to liver injury. Mutations in this gene have been associated with hypertriglyceridemia and hyperlipoproteinemia type 5. This gene is located proximal to the apolipoprotein gene cluster on chromosome 11q23. Alternatively spliced transcript variants encoding the same protein have been identified.

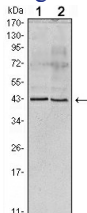
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using ApoA-V(ab) Monoclonal antibody against human serum (1) and ApoA5 recombinant protein (2).

Storage

-20°C for one year