



## Mouse Monoclonal Antibody to ApoA5 (ab)

**Cat. No.** SGA20006 **Package Size:** 50ul , 100ul

### Product Attribute

<b>Aliases</b>	RAP3; APOAV; APOA-V
<b>Host/Isotype</b>	Mouse IgG1
<b>Species Reactivity</b>	Human
<b>Formulation</b>	Purified antibody in PBS containing 0.03% sodium azide.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Purification</b>	Purified
<b>Immunogen</b>	Purified recombinant fragment of human APOA5 (AA: 20-363) expressed in E. Coli.
<b>Noted</b>	For research use only

### Applications

### Recommended dilution

ELISA	1/10000
WB	1/500 - 1/2000
ICC	
IHC	

### Description

Apolipoprotein A5 (ApoA5) is fast gaining attention as a key regulator of serum triglyceride concentrations. An ApoA5 mouse knock-out model produced an approximately four fold increase in serum triglycerides, whereas a knock-in model with human ApoA5 produced 50



**Application:**

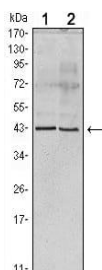


Figure 1: Western blot analysis using Apoa5 mouse mAb against human serum (1) and Apoa5 recombinant protein (2).

If you have technical questions about our products, please email us at [tech@sinogeneclon.com](mailto:tech@sinogeneclon.com) to have all of your questions answered.