



APOA4 Mouse mAb

db6401 Package : 50μL 100μL

Product Name: APOA4 Mouse mAb

Cat.No.: db6401

Synonyms: Apo AIV; APOA 4; ApoA IV; APOA4; Apolipoprotein A IV; Apolipoprotein A4

Application: WB
Reactivity: Human
Host species: Mouse

Background APOA4/ apolipoprotein A-IV. Apoliprotein (apo) A-IV gene contains 3 exons separated by two

introns. A sequence polymorphism has been identified in the 3'UTR of the third exon. The primary translation product is a 396-residue preprotein which after proteolytic processing is secreted its primary site of synthesis, the inTine, in association with chylomicron particles. Although its precise function is not known, apo A-IV is a potent activator of lecithin-cholesterol acyltransferase in vitro.

Immunogen Purified recombinant fragment of APOA4 (aa21-396) expressed in E. Coli

Gene ID 337

Swiss Prot P06727

Synonyms Apo AIV; APOA 4; ApoA IV; APOA4; Apolipoprotein A IV; Apolipoprotein A4

Reactivity Human

Application WB

Recommended dilution WB: 1:500-1:2000

Calculated MW 45 kDa

Observed MW 45 kDa

Host species Mouse

Clonality Monoclonal

Clonality No. 1D4C11

Isotype IgG2a

Purity Affinity Purification

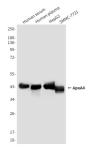
Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in PBS, 50% Glycerol(pH 7.3), 0.02% sodium azide and 0.5% BSA.





Stable for 12 months from date of receipt.



Western blot analysis of ApoA4 in Human serum , Human plasma , HepG2 lysates and SMMC7721 lysates using ApoA4 antibody.