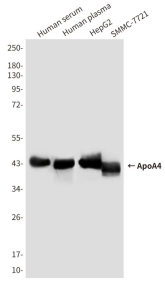
APOA4 Mouse mAb

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.