

APOA4 Mouse mAb (PBS Only)**db6401-PBS****Package :** 可询价**Product Name :** APOA4 Mouse mAb (PBS Only)**Cat.No.:** db6401-PBS**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. Apolipoprotein (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 intestine, 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

Calculated MW

45 kDa

Observed MW

45 kDa

Host species

Mouse

Clonality

Monoclonal

Clonality No.

1D4C11

Isotype

IgG2a

Purity

Affinity Purification

Conjugation

Un-conjugated

Concentration

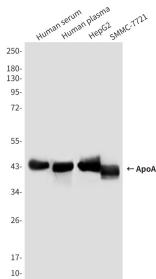
1 mg/mL

Formulation

PBS Only

Storage Stability

Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. 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.