10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ApoA4 Antibody

Rabbit mAb
Catalog # AP92386

Product Information

Application	WB, IP
Primary Accession	P06727
Reactivity	Human
Clonality	Monoclonal
Other Names	Apo AIV; APOA 4; ApoA IV; APOA4; Apolipoprotein A IV; Apolipoprotein A4;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	45372

Additional Information

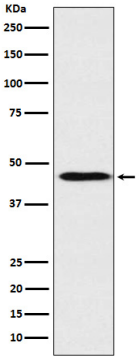
Dilution	WB 1:500~1:2000 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ApoA4
Description	APOA4 (apolipoprotein A-IV) is a component of HDL and chylomicrons. Its primary site of synthesis is the intestine, in association with lymph chylomicron particles.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	APOA4
Function	May have a role in chylomicrons and VLDL secretion and catabolism. Required for efficient activation of lipoprotein lipase by ApoC-II; potent activator of LCAT. Apoa-IV is a major component of HDL and chylomicrons.
Cellular Location	Secreted.
Tissue Location	Synthesized primarily in the intestine and secreted in plasma

Images

Western blot analysis of ApoA4 expression in Human plasma lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.