

ApoA4 Antibody
Rabbit mAb
Catalog # AP92386

Specification

ApoA4 Antibody - Product Information

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

ApoA4 Antibody - Additional Information

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.

ApoA4 Antibody - 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

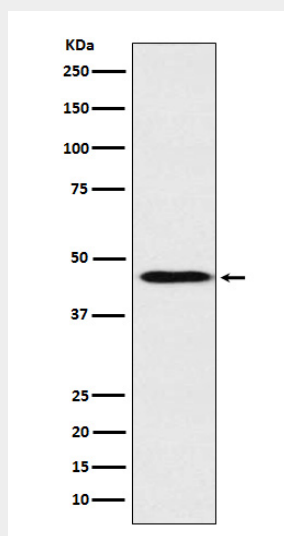
Synthesized primarily in the intestine and secreted in plasma

ApoA4 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ApoA4 Antibody - Images



Western blot analysis of ApoA4 expression in Human plasma lysate.