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Apoa1 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI13631

Product Information

Application	WB
Primary Accession	P04639
Other Accession	NM_012738, NP_036870
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30062

Additional Information

Gene ID	25081
Alias Symbol	apoA-I
Other Names	Apolipoprotein A-I, Apo-AI, ApoA-I, Apolipoprotein A1, Proapolipoprotein A-I, ProapoA-I, Apoa1
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Apoa1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Apoa1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

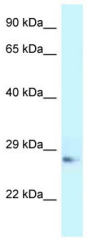
Protein Information

Name	Apoa1
Function	Participates in the reverse transport of cholesterol from tissues to the liver for excretion by promoting cholesterol efflux from tissues and by acting as a cofactor for the lecithin cholesterol acyltransferase (LCAT). As part of the SPAP complex, activates spermatozoa motility.
Cellular Location	Secreted.
Tissue Location	Major protein of plasma HDL, also found in chylomicrons

References

Poncin J.E.,et al.Eur. J. Biochem. 140:493-498(1984).
Haddad I.A.,et al.J. Biol. Chem. 261:13268-13277(1986).
Chiang A.-N.,et al.Biochem. Mol. Biol. Int. 43:989-996(1997).
Gordon J.I.,et al.J. Biol. Chem. 257:971-978(1982).
Lubec G.,et al.Submitted (APR-2007) to UniProtKB.

Images



WB Suggested Anti-Apoa1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Muscle

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