

Rabbit ApoA1 Polyclonal Antibody | anti-APOA1 antibody

ApoA1 Antibody

CATALOG # AAA40070	HOST Rabbit	REACTIVITY Human, Chicken	APPLICATIONS Western Blot, ELISA
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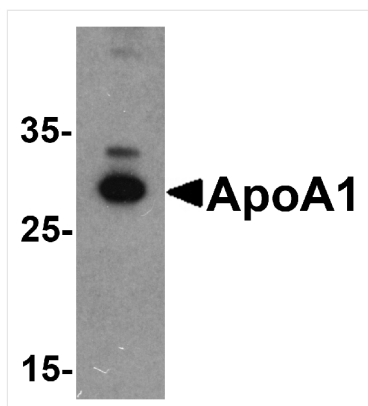
PRODUCT SYNONYMS

ApoA1; Polyclonal Antibody; ApoA1 Antibody; Apolipoprotein A-I; Apolipoprotein A1; Apo-AI; apolipoprotein A-I; anti-APOA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Chicken
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ApoA1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid; ApoA1 Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL (varies by lot)
Sequence Length	267
Applicable Applications for anti-APOA1 antibody	WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ApoA1 antibody was raised against a 19 amino acid synthetic peptide near the carboxy terminus of human ApoA1. The immunogen is located within the last 50 amino acids of ApoA1.
Preparation and Storage	ApoA1 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



WB (Western Blot)

Western blot analysis of ApoA1 in chicken liver tissue lysate with ApoA1 antibody at 1 µg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-APOA1 antibody	ApoA1 Antibody: Apolipoprotein A1 (ApoA1) is the major protein component of high density lipoprotein (HDL) in plasma, which is correlated with cardiovascular disease. ApoA1 is synthesized in the liver and small intestine and promotes cholesterol efflux from tissues to the liver for excretion. It is a cofactor for lecithin cholesterolacyltransferase (LCAT), the enzyme responsible for the formation of most plasma cholesteryl esters. Defects in ApoA1 are associated with HDL deficiency, Tangier disease, and systemic non-neuropathic amyloidosis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	113992
NCBI GeneID	335
UniProt Accession #	P02647; Q6LDN9; Q6Q785; Q9UCS8; Q9UCT8; A8K866
NCBI Official Full Name	Apolipoprotein A-I
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Protein Information	apolipoprotein A-I; apo-AI
UniProt Protein Name	Apolipoprotein A-I
UniProt Gene Name	APOA1
UniProt Synonym Gene Names	Apo-AI; ApoA-I; ProapoA-I
UniProt Entry Name	APOA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/apoa1-antibody-western-blot-elisa/40070>