

Mouse anti-Mouse, Human APOA1 / Apolipoprotein A 1 Monoclonal Antibody | anti-APOA1 antibody

Anti-APOA1 / Apolipoprotein A 1 Antibody (aa10-37) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52570	Mouse	Mouse, Human	Western Blot, Immunohistochemistry

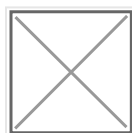
PRODUCT SYNONYMS

APOA1 / Apolipoprotein A 1; Monoclonal Antibody; Anti-APOA1 / Apolipoprotein A 1 Antibody (aa10-37) IHC-plus; Mouse Monoclonal (IgG1) to Human APOA1 / Apolipoprotein A 1; Human APOA1 / Apolipoprotein A 1; ApoA-I; APOAI; Apolipoprotein A-I; Apolipoprotein A1; Apo-AI; anti-APOA1 antibody

PRODUCT SPECIFICATIONS

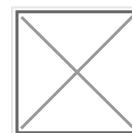
Host	Mouse
Reactivity	Mouse, Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	Human Apolipoprotein A1 / APOA1
Purity/Purification	Protein G purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	267
Applicable Applications for anti-APOA1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	APOA1 / Apolipoprotein A 1 antibody was raised against kLH-conjugated synthetic peptide selected from N-terminal region of human APOA1.
Immunogen Description	KLH-conjugated synthetic peptide selected from N-terminal region of human APOA1.
Immunogen Type	Synthetic peptide
Antigen Modification	aa10-37
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



WB (Western Blot)

APOA1 Antibody western blot of mouse brain tissue lysates (35 ug/lane). The APOA1 antibody detected the APOA1 protein (arrow).



IHC (Immunohistochemistry)

Anti-APOA1 / Apolipoprotein A 1 antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

ADDITIONAL INFORMATION

Related Product Information for anti-APOA1 antibody	APOA1 Antibody, ApoA-I Antibody, APOAI Antibody, Apolipoprotein A-I Antibody, Apolipoprotein A1 Antibody, Apo-AI Antibody Description: APOA1 promotes cholesterol efflux from tissues to the liver for excretion. Apolipoprotein A-I is the major protein component of high density lipoprotein (HDL) in the plasma. Synthesized in the liver and small intestine, it consists of two identical chains of 77 amino acids; an 18-amino acid signal peptide is removed co-translationally and a 6-amino acid propeptide is cleaved post-translationally.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557321
NCBI GeneID	335
NCBI Accession #	NP_000030.1
NCBI GenBank Nucleotide #	NM_000039.2
UniProt Accession #	P02647; Q6LDN9; Q6Q785; Q9UCS8; Q9UCT8; A8K866
Molecular Weight	30,778 Da
NCBI Official Full Name	apolipoprotein A-I isoform 1 preproprotein
NCBI Official Synonym Full Names	apolipoprotein A-I
NCBI Official Symbol	APOA1
NCBI Official Synonym Symbols	apo(a)
NCBI Protein Information	apolipoprotein A-I
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/monoclonal/apoa1-apolipoprotein-a-1-antibody-western-blot-immunohistochemistry-elisa/52570>