

Mouse anti-Rabbit Apolipoprotein A1 Monoclonal Antibody | anti-APOA1 antibody

Monoclonal Antibody to Apolipoprotein A1 (APOA1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141356	Mouse	Rabbit	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

Apolipoprotein A1; Monoclonal Antibody; Monoclonal Antibody to Apolipoprotein A1 (APOA1); anti-APOA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rabbit
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against APOA1. It has been selected for its ability to recognize APOA1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS-DEPRSSWDKI KDFATVYVDT VKDSGREYVA QFEASAFGKQ LNLKLLDNWD SLSTVSKLQ EQLGPVTQEF WDNLEKETEG LREEMNKDLQ EVRQKVQPFL DEFQKKWQEE VERYRQKVPEP LGAELEGESAR QKLTELQEKL SPLAEELRDS ARTHVDTLRT KLAPYSNELQ RLAARLESIK EGGGAKLA EY QAKAREHLSV LSEKAR
Sequence Length	264
Applicable Applications for anti-APOA1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Oryctolagus cuniculus (Rabbit)
Cross Reactivity	Rabbit
Conjugate	No Conjugate
Immunogen	Recombinant APOA1 (Asp25~Gln265) expressed in E. Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western Blot: Sample: RecombinantAPOA1,Rabbit.



WB (Western Blot)
Western Blot: Sample: Rabbit Serum; Primary Ab: 3ug/ml Mouse Anti-Rabbit APOA1 Antibody
Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	156119342
NCBI GeneID	100009253
NCBI Accession #	NP_001095157.1
NCBI GenBank Nucleotide #	NM_001101687.1
UniProt Accession #	P09809
Molecular Weight	30,591 Da
NCBI Official Full Name	apolipoprotein A-I preproprotein
NCBI Official Symbol	APOA1
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

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/apolipoprotein-a1-antibody-clone-c3-immunohistochemistry-immunocytochemistry-western-blot-elisa/141356>