

Mouse anti-Human, Pig Apolipoprotein A4 Monoclonal Antibody | anti-APOA4 antibody

Monoclonal Antibody to Apolipoprotein A4 (APOA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA141304	Mouse	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

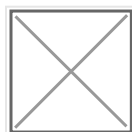
PRODUCT SYNONYMS

Apolipoprotein A4; Monoclonal Antibody; Monoclonal Antibody to Apolipoprotein A4 (APOA4); anti-APOA4 antibody

PRODUCT SPECIFICATIONS

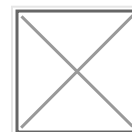
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	A8
Specificity	The antibody is a mouse monoclonal antibody raised against APOA4. It has been selected for its ability to recognize APOA4 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Sequence Length	395
Applicable Applications for anti-APOA4 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Sus scrofa; Porcine (Pig)
Cross Reactivity	Pig
Conjugate	No Conjugate
Immunogen	Recombinant APOA4 (Glu21~Gly382) 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: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human Serum; Primary Ab: 3ug/ml Mouse Anti-Porcine APOA4 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523830
NCBI GeneID	397681
NCBI Accession #	NP_999553.1
NCBI GenBank Nucleotide #	NM_214388.1
UniProt Accession #	O46409; A9LM22
Molecular Weight	43,294 Da
NCBI Official Full Name	apolipoprotein A-IV
NCBI Official Symbol	APOA4
NCBI Protein Information	apolipoprotein A-IV
UniProt Protein Name	Apolipoprotein A-IV
UniProt Gene Name	APOA4
UniProt Synonym Gene Names	Apo-AIV; ApoA-IV

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-a4-antibody-clone-a8-immunohistochemistry-immunocytochemistry-western-blot-elisa/141304>