

Rabbit anti-Human, mouse A2ML1 Polyclonal Antibody | anti-A2ML1 antibody

A2ML1 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287479	Rabbit	Human, mouse	Flow Cytometry, Functional Assay, ELISA, Western Blot

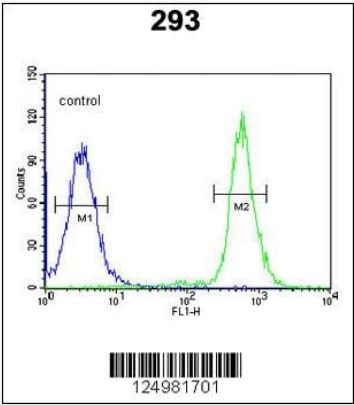
PRODUCT SYNONYMS

A2ML1; Polyclonal Antibody; A2ML1 Antibody (N-term); Alpha-2-macroglobulin-like protein 1; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 9; A2ML1 {ECO:0000312|EMBL:AAI121321}; anti-A2ML1 antibody

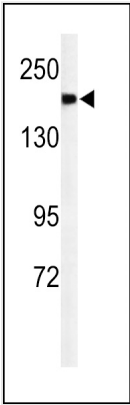
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This A2ML1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 345-373 amino acids from the N-terminal region of human A2ML1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	345-373
Sequence Length	963
Applicable Applications for anti-A2ML1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	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 in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
A2ML1 Antibody (N-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of A2ML1 Antibody (N-term) in mouse lung tissue lysates (35ug/lane). A2ML1 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-A2ML1 antibody	A2ML1 is a new member of the alpha 2-macroglobulin protease inhibitor family, and shares most the characteristics of this family. It is the first family member detected in the epidermis and may play an important role during desquamation by inhibiting extracellular proteases.
Product Categories/Family for anti-A2ML1 antibody	Cell Biology; Immunology

NCBI AND UNIPROT INFORMATION

NCBI GI #	539846446
NCBI GeneID	144568
NCBI Accession #	NP_001269353.1
NCBI GenBank Nucleotide #	NM_001282424.1
UniProt Accession #	A8K2U0; Q2M224; Q6ZW52; Q6ZW53; Q8N1M4; Q96LQ8; B5MDD1; B7Z7V4; D3DUV3; F5H2Z2
Molecular Weight	161107
NCBI Official Full Name	alpha-2-macroglobulin-like protein 1 isoform 2
NCBI Official Synonym Full Names	alpha-2-macroglobulin-like 1
NCBI Official Symbol	A2ML1
NCBI Official Synonym Symbols	CPAMD9
NCBI Protein Information	alpha-2-macroglobulin-like protein 1
UniProt Protein Name	Alpha-2-macroglobulin-like protein 1
UniProt Gene Name	A2ML1
UniProt Entry Name	A2ML1_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.