

Rabbit anti-Human AMD1 Polyclonal Antibody | anti-AMD1 antibody

AMD1 Antibody

CATALOG # AAA305320	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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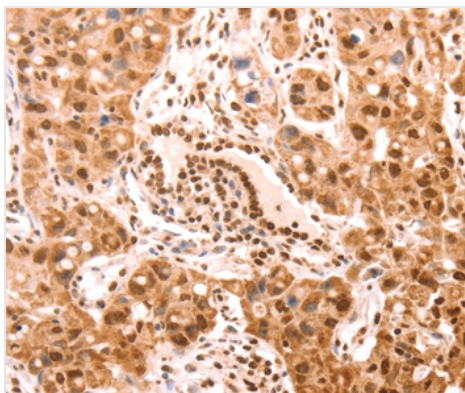
PRODUCT SYNONYMS

AMD1; Polyclonal Antibody; AMD1 Antibody; AMD; SAMDC; ADOMETDC; anti-AMD1 antibody

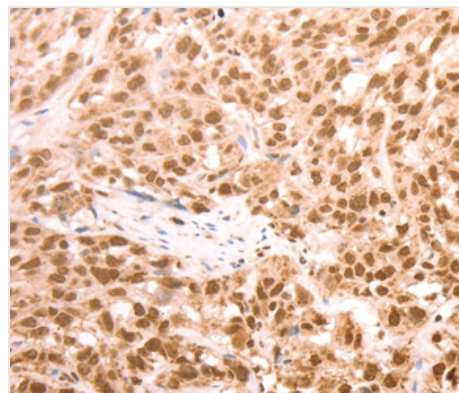
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AMD1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-AMD1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human adenosylmethionine decarboxylase 1
Target Name	AMD1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/25.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/25.

ADDITIONAL INFORMATION

Related Product Information for anti-AMD1 antibody	This gene encodes an important intermediate enzyme in polyamine biosynthesis. The polyamines spermine, spermidine, and putrescine are low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Two alternatively spliced transcript variants that encode different proteins have been identified. Pseudogenes of this gene are found on chromosomes 5, 6, 10, X and Y.
Product Categories/Family for anti-AMD1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	74275346
NCBI GeneID	262
NCBI Accession #	NP_001625.2
NCBI GenBank Nucleotide #	NM_001634.5
UniProt Accession #	P17707; Q5VXN4; Q5VXN6; Q9BWK4; E1P5F7
Molecular Weight	21,301 Da
NCBI Official Full Name	S-adenosylmethionine decarboxylase proenzyme isoform 1
NCBI Official Synonym Full Names	adenosylmethionine decarboxylase 1
NCBI Official Symbol	AMD1
NCBI Official Synonym Symbols	AMD; SAMDC; ADOMETDC
NCBI Protein Information	S-adenosylmethionine decarboxylase proenzyme
UniProt Protein Name	S-adenosylmethionine decarboxylase proenzyme
UniProt Gene Name	AMD1
UniProt Synonym Gene Names	AMD; AdoMetDC; SAMDC
UniProt Entry Name	DCAM_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/amd1-antibody-immunohistochemistry-elisa/305320>