

Rabbit AMD1 Polyclonal Antibody | anti-AMD1 antibody

AMD1 Polyclonal Antibody

CATALOG # AAA179452	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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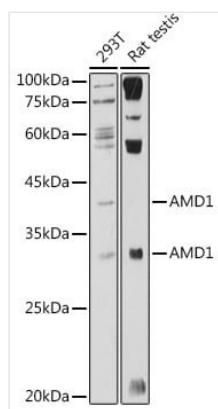
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

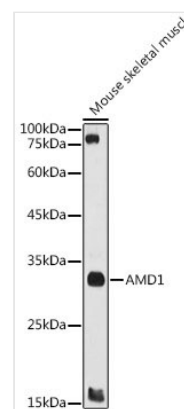
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-AMD1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of human AMD1
Research Area	Cancer, Cell Biology, Metabolism, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines using AMD1 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of Mouse skeletal muscle using AMD1 Polyclonal Antibody at 1:1000 dilution.

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. Multiple alternatively spliced transcript variants have been identified. Pseudogenes of this gene are found on chromosomes 5, 6, 10, X and Y.
Product Categories/Family for anti-AMD1 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

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; S-adenosylmethionine decarboxylase 1
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.