

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

AMD1 Antibody

CATALOG # AAA232388	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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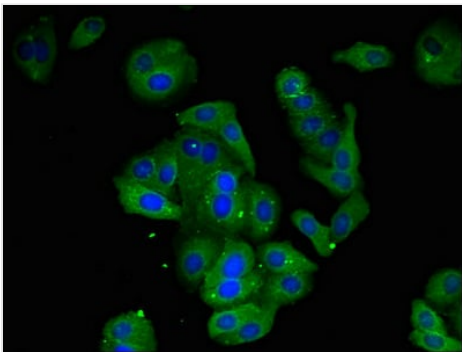
PRODUCT SYNONYMS

AMD1; Polyclonal Antibody; AMD1 Antibody; S-adenosylmethionine decarboxylase proenzyme; AdoMetDC; SAMDC; S-adenosylmethionine decarboxylase alpha chainS-adenosylmethionine decarboxylase beta chain; AMD; anti-AMD1 antibody

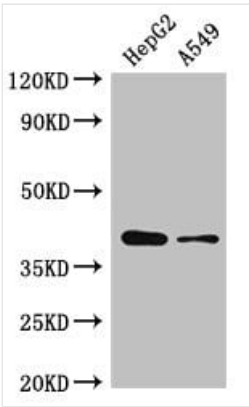
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	334
Applicable Applications for anti-AMD1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human S-adenosylmethionine decarboxylase proenzyme protein (167-264AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-160950 / sc-98569
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA232388 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate,A549 whole cell lysateAll lanes: AMD1 antibody at 2.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 39,22 KDaObserved band size: 39 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-AMD1 antibody	Essential for biosynthesis of the polyamines spermidine and spermine. Promotes maintenance and self-renewal of embryonic stem cells, by maintaining spermine levels (By similarity).
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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.