

DCAM rabbit pAb

Cat No.: ES11858

For research use only

Overview

Product Name DCAM rabbit pAb

Host species Rabbit
Applications WB;ELISA
Species Cross-Reactivity Human;Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity DCAM Polyclonal Antibody detects endogenous

levels of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

Storage Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name S-adenosylmethionine decarboxylase proenzyme (AdoMetDC) (SAMDC) (EC 4.1.1.50) [Cleaved into:

S-adenosylmethionine decarboxylase alpha chain; S-adenosylmethionine decarboxylase beta chain]

Gene Name AMD1 AMD Cellular localization cytosol,

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 36kD
Human Gene ID 262
Human Swiss-Prot Number P17707

Alternative Names

Background This gene encodes an important intermediate

enzyme in polyamine biosynthesis. The polyamines

spermine, spermidine, and putrescine are

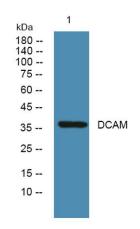
low-molecular-weight aliphatic amines essential for cellular proliferation and tumor promotion. Multiple alternatively spliced transcript variants have been



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identified. Pseudogenes of this gene are found on chromosomes 5, 6, 10, X and Y. [provided by RefSeq, Dec 2013],

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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