

Anti-S-Adenosylmethionine synthetase Antibody

CATALOG NO.: A1900-30T (30 µg)
A1900-100 (100 µg)

BACKGROUND DESCRIPTION: S-Adenosylmethionine synthase, (AdoMetS), (E.C. 2.5.1.6) catalyzes the formation of S-adenosylmethionine (AdoMet) from methionine and ATP. The overall synthetic reaction is composed of two sequential steps, AdoMet formation and the subsequent triphosphate hydrolysis which occurs prior to release of AdoMet from the enzyme.

ALTERNATE NAMES: Methionine adenosyltransferase, AdoMet synthetase, MAT, AdoMetS

ANTIBODY TYPE: Polyclonal

CONCENTRATION: 0.5 mg/ml

HOST/ISOTYPE: Rabbit / IgG

IMMUNOGEN: E. coli Recombinant S-adenosylmethionine synthetase (AdoMetS), Active (Cat# P1211)

MOLECULAR WEIGHT: 43 kDa

PURIFICATION: Affinity purified

FORM: Liquid

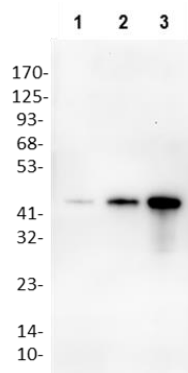
FORMULATION: In PBS pH 7.2, 0.01 % BSA, 0.03 %, ProClin® and 50 % glycerol

SPECIES REACTIVITY: E. coli

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze/thaw cycles

APPLICATIONS AND USAGE: Western blot: 1-4 µg

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user



Western blot of recombinant AdoMetS using AdoMetS antibody

Lane 1: Rec. AdoMetS (2 ng)
Lane 2: Rec. AdoMetS (10 ng)
Lane 3: Rec. AdoMetS (50 ng)

RELATED PRODUCTS:

S-adenosylmethionine synthetase (AdoMetS), Active, E. coli Recombinant (P1211)
Anti-Oxalate Oxidase Antibody (A1803)
OxdC Antibody (6672)