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Datasheet for ABIN7465386
anti-AMD1 antibody

Overview

Quantity:	100 µL
Target:	AMD1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human AMD1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	AMD1
Alternative Name:	adenosylmethionine decarboxylase 1 (AMD1 Products)
Background:	Adenosylmethionine decarboxylase 1 , ADOMETDC , AMD , SAMDC,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

Target Details

proliferation and tumor promotion. Two alternatively spliced transcript variants that encode different proteins have been identified. [provided by RefSeq]

Molecular Weight: 38 kDa

Gene ID: 262

UniProt: [P17707](#)

Pathways: [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: A431

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 1 % BSA, 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.