

**AMD1 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51993**

**Specification**

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**AMD1 Antibody - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | <b>WB, E</b>             |
| Primary Accession | <a href="#">P17707</a>   |
| Reactivity        | <b>Human, Mouse, Rat</b> |
| Host              | <b>Rabbit</b>            |
| Clonality         | <b>Polyclonal</b>        |
| Calculated MW     | <b>38 KDa</b>            |

**AMD1 Antibody - Additional Information**

**Gene ID** 262

**Other Names**

S-adenosylmethionine decarboxylase proenzyme, AdoMetDC, SAMDC, S-adenosylmethionine decarboxylase alpha chain, S-adenosylmethionine decarboxylase beta chain, AMD1, AMD

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**AMD1 Antibody - Protein Information**

**Name** AMD1

**Synonyms** AMD

**Function**

Essential for biosynthesis of the polyamines spermidine and spermine. Promotes maintenance and self-renewal of embryonic stem cells, by maintaining spermine levels.

**AMD1 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)

- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**AMD1 Antibody - Images****AMD1 Antibody - References**

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Bechtel S.,et al.BMC Genomics 8:399-399(2007).

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