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Datasheet for ABIN735893

## anti-AMD1 antibody (AA 51-150)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	AMD1
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AMD1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

#### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SAMDC
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

#### Target Details

Target:	AMD1
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## Target Details

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Alternative Name:	SAMDC/AMD1 ( <a href="#">AMD1 Products</a> )
Background:	Synonyms: AMD, SAMDC, ADOMETDC, S-adenosylmethionine decarboxylase proenzyme, AMD1 Background: Essential for biosynthesis of the polyamines spermidine and spermine. Promotes maintenance and self-renewal of embryonic stem cells, by maintaining spermine levels (By similarity).
Gene ID:	262
UniProt:	<a href="#">P17707</a>
Pathways:	<a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

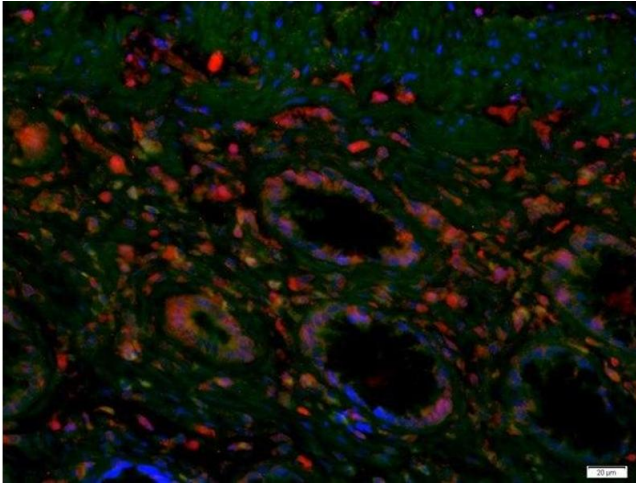
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Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



### Immunofluorescence

**Image 1.** Formalin-fixed and paraffin embedded human colon carcinoma labeled with Anti-SAMDC/AMD1 Polyclonal Antibody, Unconjugated (ABIN735893) at 1:200. The secondary antibody was Goat Anti-Rabbit IgG, Cy3 conjugated used at 1:200 dilution for 40 minutes at 37°C.