Datasheet for ABIN7170549

anti-SMS antibody (AA 16-191)

3 Images

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Overview

Quantity:	100 µg
Target:	SMS
Binding Specificity:	AA 16-191
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMS antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Spermine synthase protein (16-191AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SMS
Alternative Name:	SMS (SMS Products)
Background:	Background: Catalyzes the production of spermine from spermidine and decarboxylated S-adenosylmethionine (dcSAM).

Target Details

	Aliases: MRSR antibody, SMS antibody, Snyder Robinson X linked mental retardation syndrome antibody, Spermidine aminopropyltransferase antibody, Spermine synthase antibody, SPMSY antibody, SpS antibody, SPSY_HUMAN antibody, SRS antibody
UniProt:	P52788

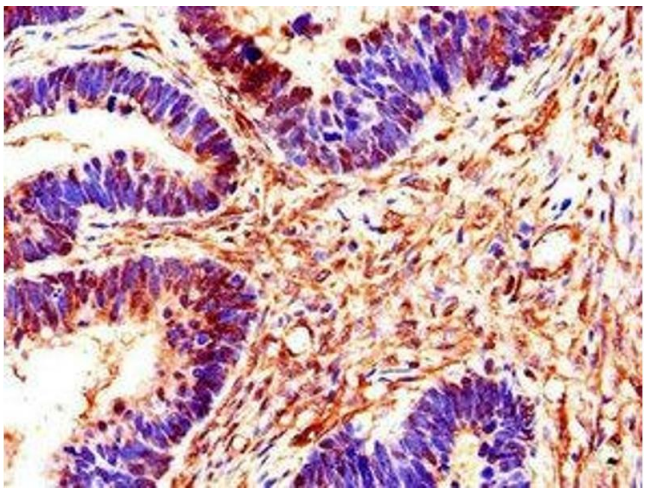
Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only

Handling

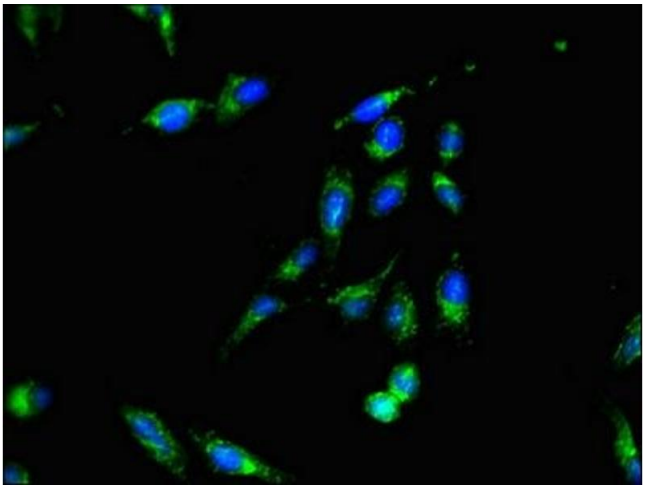
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



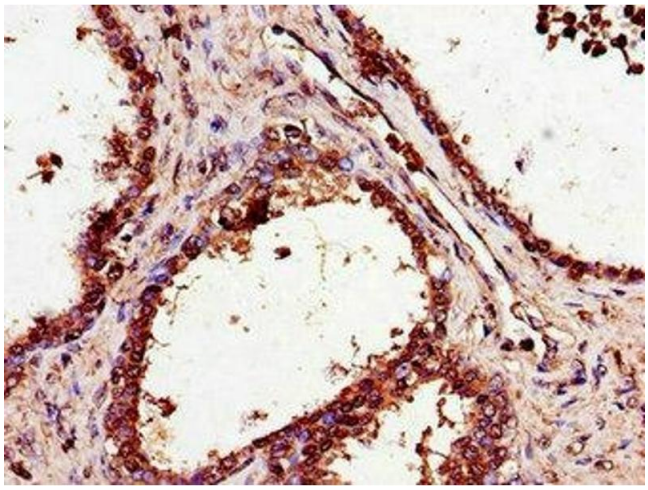
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human ovarian cancer using ABIN7170549 at dilution of 1:100



Immunofluorescence

Image 2. Immunofluorescent analysis of Hela cells using ABIN7170549 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7170549 at dilution of 1:100