

Datasheet for ABIN5010916

anti-SMS antibody (AbBy Fluor® 750)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	SMS
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SMS antibody is conjugated to AbBy Fluor® 750
Application:	Western Blotting (WB)

Product Details

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

Target Details

Target:	SMS
Alternative Name:	Spermine synthase (SMS Products)
Background:	Synonyms: MRSR, SMS, Snyder Robinson X linked mental retardation syndrome, Spermidine aminopropyltransferase, Spermine synthase, SPMSY, SpS, SPSY_HUMAN, SRS.

Target Details

Background: Spermine synthase catalyzes the production of spermine from spermidine. Spermine, a polyamine ubiquitously present in most organisms, is essential for normal cell growth and differentiation. Because absence of spermine increases sensitivity of cells to anti-tumor agents, spermine synthase (and other polyamine biosynthesis) is an attractive target for anti-neoplastic therapy.

Application Details

Application Notes:	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months