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Datasheet for ABIN7450774

**anti-Spermidine Synthase antibody (AA 252-302)**

## Overview

Quantity:	100 µg
Target:	Spermidine Synthase (SRM)
Binding Specificity:	AA 252-302
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Spermidine Synthase antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

## Product Details

Purpose:	Rabbit anti-SRM Antibody, Affinity Purified
Immunogen:	Between AA 252 and 302
Isotype:	IgG
Purification:	Affinity Purified

## Target Details

Target:	Spermidine Synthase (SRM)
Alternative Name:	SRM ( <a href="#">SRM Products</a> )
Background:	Background: The polyamines putrescine, spermine, and spermidine are ubiquitous polycationic mediators of cell growth and differentiation. Spermidine synthase (SRM) is one of four

## Target Details

enzymes in the polyamine-biosynthetic pathway and carries out the final step of spermidine biosynthesis. Spermidine synthase catalyzes the conversion of putrescine to spermidine using decarboxylated S-adenosylmethionine as the cofactor [taken from NCBI Entrez Gene (Gene ID: 6723)].

Gene ID: 6723

UniProt: [P19623](#)

## Application Details

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months