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Datasheet for ABIN7169761

**anti-PDS5B antibody (AA 3-124) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PDS5B
Binding Specificity:	AA 3-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDS5B antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sister chromatid cohesion protein PDS5 homolog B protein (3-124AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PDS5B
Alternative Name:	PDS5B ( <a href="#">PDS5B Products</a> )
Background:	Background: Regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex association with chromatin. May couple sister chromatid cohesion during mitosis to

## Target Details

DNA replication. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair. Plays a role in androgen-induced proliferative arrest in prostate cells.

Aliases: PDS5B antibody, APRIN antibody, AS3 antibody, KIAA0979 antibody, Sister chromatid cohesion protein PDS5 homolog B antibody, Androgen-induced proliferation inhibitor antibody, Androgen-induced prostate proliferative shutoff-associated protein AS3 antibody

UniProt: [Q9NTI5](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

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.