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Datasheet for ABIN7169757  
**anti-PDS5A antibody (AA 2-134) (Biotin)**

## Overview

Quantity:	100 µg
Target:	PDS5A
Binding Specificity:	AA 2-134
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDS5A antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human Sister chromatid cohesion protein PDS5 homolog A protein (2-134AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	PDS5A
Alternative Name:	PDS5A ( <a href="#">PDS5A Products</a> )
Background:	Background: Probable regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex association with chromatin. May couple sister chromatid cohesion during

## Target Details

mitosis to DNA replication. Cohesion ensures that chromosome partitioning is accurate in both meiotic and mitotic cells and plays an important role in DNA repair.

Aliases: Cell proliferation inducing protein 54 antibody, Cell proliferation-inducing gene 54 protein antibody, KIAA0648 antibody, PDS5, regulator of cohesion maintenance, homolog A (S. cerevisiae) antibody, PDS5A antibody, PDS5A\_HUMAN antibody, PIG54 antibody, SCC-112 antibody, SCC112 antibody, Sister chromatid cohesion protein 112 antibody, Sister chromatid cohesion protein PDS5 homolog A antibody

UniProt: [Q29RF7](#)

## 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.