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Datasheet for ABIN7169760 **anti-PDS5B antibody (AA 3-124)**

Overview

Quantity:	100 µg
Target:	PDS5B
Binding Specificity:	AA 3-124
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDS5B antibody is un-conjugated
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 (PDS5B Products)
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.