

Datasheet for ABIN931004  
**anti-PDS5B antibody**



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1 Image

## Overview

Quantity:	100 µg
Target:	PDS5B
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PDS5B antibody is un-conjugated
Application:	Dot Blot (DB)

## Product Details

Immunogen:	APRIN antibody was raised in mouse using recombinant Human Pds5, Regulator Of Cohesion Maintenance, Homolog B (S.Cerevisiae) (Pds5 B)
Clone:	2030D32a
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

## Target Details

Target:	PDS5B
Alternative Name:	APRIN ( <a href="#">PDS5B Products</a> )

## Target Details

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**Background:** This gene encodes a protein that interacts with the conserved protein complex termed cohesion. The cohesion complex holds together sister chromatids and facilitates accurate chromosome segregation during mitosis and meiosis. This protein is also a negative regulator of cell proliferation and may be a tumor-suppressor gene. Synonyms: Monoclonal APRIN antibody, Anti-APRIN antibody, Androgen-induced prostate proliferative shutoff-associated protein antibody, AS3 antibody, APRIN antibody, CG008 antibody, FLJ23236 antibody, KIAA0979 antibody, RP1-267P19.1 antibody.

## Application Details

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**Application Notes:** Optimal conditions should be determined by the investigator.

**Restrictions:** For Research Use only

## Handling

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**Concentration:** Lot specific

**Buffer:** APRIN antibody in PBS (3.0 mM KCl, 1.5 mM KH<sub>2</sub> PO<sub>4</sub>, 140 mM NaCl, 8.0 mM Na<sub>2</sub> HPO<sub>4</sub> (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN<sub>3</sub>).

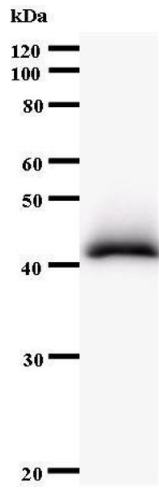
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

**Storage:** 4 °C/-20 °C

**Storage Comment:** Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



### Western Blotting

Image 1.