

Datasheet for ABIN6243946
anti-PDS5B antibody (AA 1197-1228)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PDS5B
Binding Specificity:	AA 1197-1228
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDS5B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PDS5B antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1197-1228 amino acids from human PDS5B.
Clone:	RB54515
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PDS5B
Alternative Name:	PDS5B (PDS5B Products)
Background:	Regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex

Target Details

association with chromatin. May couple sister chromatid cohesion during 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. Plays a role in androgen-induced proliferative arrest in prostate cells.

Molecular Weight: 164667

UniProt: [Q9NTI5](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

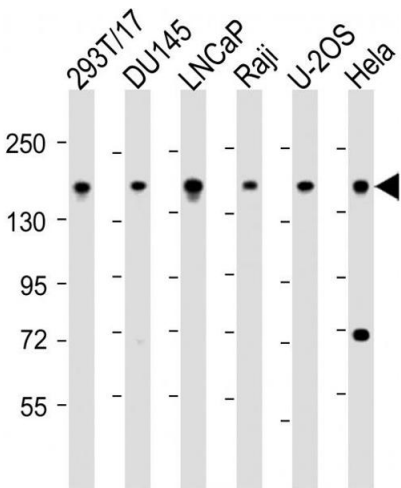
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-PDS5B Antibody (C-Term) at 1:2000 dilution Lane 1: 293T/17 whole cell lysate Lane 2: D whole cell lysate Lane 3: LNCaP whole cell lysate Lane 4: Raji whole cell lysate Lane 5: U-2OS whole cell lysate Lane 6: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 165 kDa Blocking/Dilution buffer: 5 % NFDm/TBST.