



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

PDS5A (C1) Antibody, Rabbit Polyclonal

Cat#: R2064-1

Quantity: 100 ul

Predicted | Observed M.W.: 151 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q29RF7

Background:

Sister chromatid cohesion protein PDS5 homolog A (PDS5A) belongs to the PDS5 family and is a probable regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex association with chromatin. PDS5A 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.

Other Names:

Sister chromatid cohesion protein PDS5 homolog A, Cell proliferation-inducing gene 54 protein, Sister chromatid cohesion protein 112, SCC-112, PIG54

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the C-terminal region of human PDS5A. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

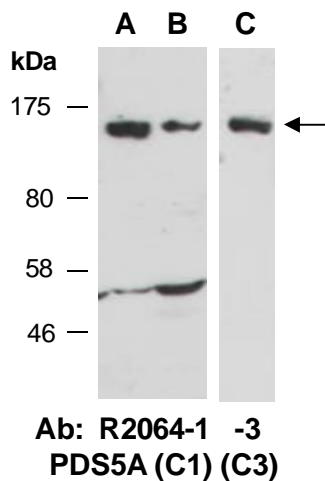


Fig 1. Western blot of total cell extracts from A) human HeLa, B) human Jurkat, C) mouse thymus; using 2 independent Abs against 2 distinct regions of human or mouse PDS5A at RT for 2 h.