

[Go to Product page](#)

Datasheet for ABIN1415458
anti-PDS5A antibody (AA 855-950) (Cy3)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | PDS5A |
| Binding Specificity: | AA 855-950 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PDS5A antibody is conjugated to Cy3 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human SCC112/PIG54 |
| Isotype: | IgG |
| Predicted Reactivity: | Human, Mouse, Rat, Dog, Sheep, Pig, Horse, Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | PDS5A |
| Alternative Name: | PIG54 (PDS5A Products) |
| Background: | Synonyms: Cell proliferation inducing protein 54, Cell proliferation-inducing gene 54 protein, |

Target Details

KIAA0648, PDS5A, PDS5A_HUMAN, PIG54, SCC-112, Sister chromatid cohesion protein 112, Sister chromatid cohesion protein PDS5 homolog A.

Background: Probable regulator of sister chromatid cohesion in mitosis which may stabilize cohesin complex 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.

Gene ID: 23244

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months