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Datasheet for ABIN872442
anti-PDS5B antibody (AA 101-200)

Overview

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|----------------------|--|
| Quantity: | 100 µL |
| Target: | PDS5B |
| Binding Specificity: | AA 101-200 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PDS5B antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)) |

Product Details

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|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human androgen induced proliferation inhibitor |
| Isotype: | IgG |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Pig,Horse,Chicken,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | PDS5B |
| Alternative Name: | APRIN (PDS5B Products) |

Target Details

Background: Synonyms: Androgen induced proliferation inhibitor, Androgen induced proliferation inhibitor, Androgen-induced prostate proliferative shutoff associated protein AS3, APRIN, AS3, CG008, PDS5, regulator of cohesion maintenance, homolog B *S. cerevisiae*, Sister chromatid cohesion protein PDS5 homolog B, AW212954, mKIAA0979, RP1 267P19.1, A1646570.

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. [provided by RefSeq, May 2010].

Gene ID: 23047

Application Details

Application Notes: WB 1:300-5000
ELISA 1:500-1000
IHC-P 1:200-400
IHC-F 1:100-500
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: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % 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: 4 °C, -20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months