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Datasheet for ABIN2782545

## anti-PDS5A antibody (C-Term)

1 Image

1 Publication

### Overview

Quantity:	100 µL
Target:	PDS5A
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Pig, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDS5A antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human PDS5A
Sequence:	PPAPSKPRRG RRPKSESQGN ATKNDLNLKP INKGRKRAAV GQESPGGLEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PDS5A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	PDS5A
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## Target Details

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Alternative Name:	PDS5A ( <a href="#">PDS5A Products</a> )
Background:	<p>PDS5A belongs to the PDS5 family. It contains 1 HEAT repeat and 3 LRR (leucine-rich) repeats. PDS5A may contribute to regulation of sister chromatid cohesion during mitosis.</p> <p>Alias Symbols: DKFZp686B19246, FLJ41012, KIAA0648, MGC131948, MGC161503, PIG54, SCC-112, SCC112</p> <p>Protein Interaction Partner: UBC, RPA3, RPA2, RPA1, EED, EZH2, CDCA5, WAPAL, SMC3, WHSC1, NOTCH1, DDX21, NSMCE2, SIRT7, SUMO2, RAD21, STAG2, STAG1, SMC1A, TIRAP, MAVS, CSNK2B, Pds5a, WFDC5, PDS5B, tat, SRRM1, AKTIP, MYC,</p> <p>Protein Size: 1337</p>
Molecular Weight:	151 kDa
Gene ID:	23244
NCBI Accession:	<a href="#">NM_001100399</a> , <a href="#">NP_001093869</a>
UniProt:	<a href="#">Q29RF7</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 1337 AA
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

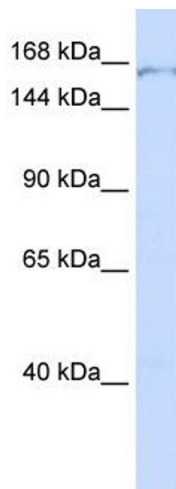
## Publications

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Product cited in: Weiner, Marganski, Wu, Altschuler, Kirschner: "An actin-based wave generator organizes cell motility." in: **PLoS biology**, Vol. 5, Issue 9, pp. e221, (2007) ([PubMed](#)).

## Images

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### Western Blotting

**Image 1.** WB Suggested Anti-PDS5A Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HeLa cell lysate