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Datasheet for ABIN5517520  
**anti-DESI1 antibody (C-Term)**

### Overview

Quantity:	100 µL
Target:	DESI1 (PPPDE2)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DESI1 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 DESI1
Sequence:	LTGRKIPSYI TDLPPSEVLST PFGQALRPLL DSIQIQPPGG SSVGRPNGQS
Characteristics:	This is a rabbit polyclonal antibody against DESI1. It was validated on Western Blot.
Purification:	Affinity purified

### Target Details

Target:	DESI1 (PPPDE2)
Alternative Name:	DESI1 ( <a href="#">PPPDE2 Products</a> )
Background:	DESI1 is a protease which deconjugates SUMO1, SUMO2 and SUMO3 from some substrate proteins. It has isopeptidase but not SUMO-processing activity. It desumoylates ZBTB46.

## Target Details

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Alias Symbols: DESI1, FAM152B, PPPDE2,

Protein Interaction Partner: UBC, FGF7, ZBTB46,

Protein Size: 168

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Gene ID: 27351

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NCBI Accession: [NP\\_056519](#)

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UniProt: [Q6ICB0](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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

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Storage: -20 °C

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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.