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Datasheet for ABIN2782551

## anti-DESI1 antibody (Middle Region)

1 Image

1 Publication

### Overview

Quantity:	100 µL
Target:	DESI1 (PPPDE2)
Binding Specificity:	Middle Region
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Pig, Rabbit, Rat
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 middle region of human D15Wsu75e
Sequence:	FLTGRKIPSY ITDLPSEVLS TPFGQALRPL LDSIQIQPPG GSSVGRPNGQ
Predicted Reactivity:	Cow: 93%, Dog: 79%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 93%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against D15Wsu75e. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

### Target Details

Target:	DESI1 (PPPDE2)
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## Target Details

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Alternative Name:	D15Wsu75e ( <a href="#">PPPDE2 Products</a> )
Background:	The function of this protein remains unknown. Alias Symbols: DJ347H13.4, MGC138384, FAM152B, D15Wsu75e Protein Interaction Partner: UBC, FGF7, ZBTB46, Protein Size: 168
Molecular Weight:	18 kDa
Gene ID:	27351
NCBI Accession:	<a href="#">NM_015704</a> , <a href="#">NP_056519</a>
UniProt:	<a href="#">Q6ICB0</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 168 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-D15Wsu75e Antibody  
Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control:  
OVCAR-3 cell lysate