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Datasheet for ABIN2784843 anti-Spindlin 1 antibody (Middle Region)

2 Images



Overview

Quantity:	100 μL
Target:	Spindlin 1 (SPIN1)
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Zebrafish (Danio rerio), Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Spindlin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

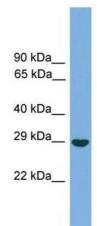
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human SPIN1
Sequence:	YQLLDDYKEG DLRIMPDSND SPPAEREPGE VVDSLVGKQV EYAKEDGSKR
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 85%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against SPIN1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	

Target:	Spindlin 1 (SPIN1)
Alternative Name:	SPIN1 (SPIN1 Products)

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Target Details	
Background:	SPIN1 may play a role in cell-cycle regulation during the transition from gamete to embryo. Alias Symbols: SPIN Protein Interaction Partner: SUMO2, UBC, PRMT6, BAG3, NPM1, UBL4A, SMURF1, EIF4A3, YWHAE, MAGOH, GRK5, TCF3, ARRB2, ARRB1, ELAVL1, AGO3, PTN, Protein Size: 262
Molecular Weight:	29 kDa
Gene ID:	10927
NCBI Accession:	NM_006717, NP_006708
UniProt:	Q9Y657
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 262 AA
Restrictions:	For Research Use only
Handling	
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.

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Western Blotting

Image 1. WB Suggested Anti-SPIN1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive Control: Human brain

90 kDa____ 65 kDa___ 40 kDa___ 29 kDa___ 22 kDa___

Rabbit Anti-SPIN1 Antibody Catalog Number: ARP52248 Lot Number: QC29274 Lane: Fetal Brain Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-SPIN1 Antibody Titration: 0.2-1 μg/mL ELISA Titer: 1:1562500 Positive Control: Human brain

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