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Datasheet for ABIN2784018

anti-SPATA9 antibody (N-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	SPATA9
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Rat, Guinea Pig, Mouse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPATA9 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human SPATA9
Sequence:	PIKPVGWICG QVLKNFSGRI EGIQKAIMDL VDEFKDEFPT ILRLSQSNQK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 85%, Rabbit: 92%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against SPATA9. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SPATA9
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Target Details

Alternative Name:	SPATA9 (SPATA9 Products)
Background:	SPATA9 may play a role in testicular development/spermatogenesis and may be an important factor in male infertility. Defects in expression of SPATA9 lead to Sertoli-cell-only syndrome. Alias Symbols: FLJ35906, NYD-SP16 Protein Size: 254
Molecular Weight:	29 kDa
Gene ID:	83890
NCBI Accession:	NM_031952 , NP_114158
UniProt:	Q9BWV2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 254 AA
Restrictions:	For Research Use only

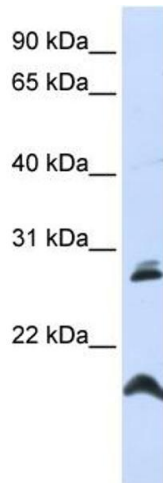
Handling

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.

Publications

Product cited in: Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting,

Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-SPATA9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate