

Rabbit Spindlin-1 Polyclonal Antibody | anti-SPIN1 antibody

Spindlin-1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29123	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

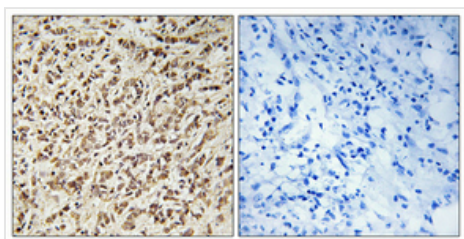
PRODUCT SYNONYMS

Spindlin-1; Polyclonal Antibody; Spindlin-1 Polyclonal Antibody; SPIN1; OCR; SPIN; Ovarian cancer-related protein; anti-SPIN1 antibody

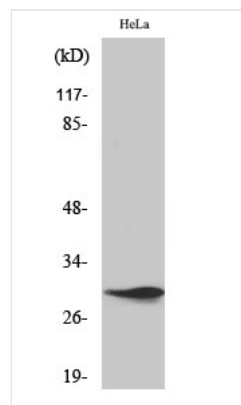
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-SPIN1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES

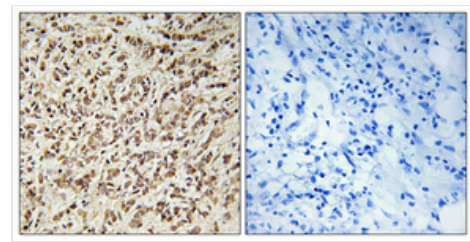
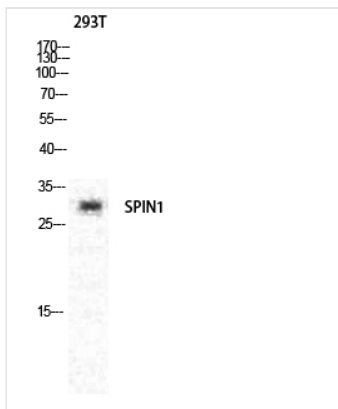


IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.


Application Data

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IHC (Immunohistochemistry-Paraffin)

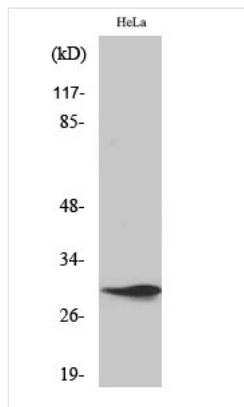
Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

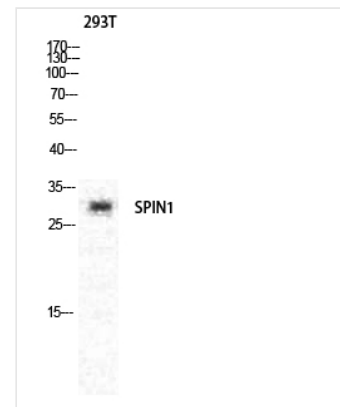
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SPIN1 antibody

Chromatin reader that specifically recognizes and binds histone H3 both trimethylated at 'Lys-4' and asymmetrically dimethylated at 'Arg-8' (H3K4me3 and H3R8me2a) and acts as an activator of Wnt signaling pathway downstream of PRMT2. In case of cancer, promotes cell cancer proliferation via activation of the Wnt signaling pathway (PubMed:24589551). Overexpression induces metaphase arrest and chromosomal instability. Localizes to active rDNA loci and promotes the expression of rRNA genes (PubMed:21960006). May play a role in cell-cycle regulation during the transition from gamete to embryo. Involved in oocyte meiotic resumption, a process that takes place before ovulation to resume meiosis of oocytes blocked in prophase I: may act by regulating maternal transcripts to control meiotic resumption.

NCBI AND UNIPROT INFORMATION

NCBI GI #	112293285
NCBI GeneID	10927
NCBI Accession #	NP_006708.2
NCBI GenBank Nucleotide #	NM_006717.2
UniProt Accession #	Q9Y657 ; Q7KZJ8 ; Q9GZT2 ; Q9H0N7 ; A8K0X6 ; B3KRQ4
Molecular Weight	29,601 Da
NCBI Official Full Name	spindlin-1
NCBI Official Synonym Full Names	spindlin 1

NCBI Official Symbol	SPIN1
NCBI Official Synonym Symbols	SPIN
NCBI Protein Information	spindlin-1; ovarian cancer-related protein
UniProt Protein Name	Spindlin-1
UniProt Gene Name	SPIN1
UniProt Synonym Gene Names	OCR; SPIN
UniProt Entry Name	SPIN1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/spindlin-1-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/29123>