

Rabbit anti-Human SPIN1 Polyclonal Antibody | anti-SPIN1 antibody

SPIN1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305795	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

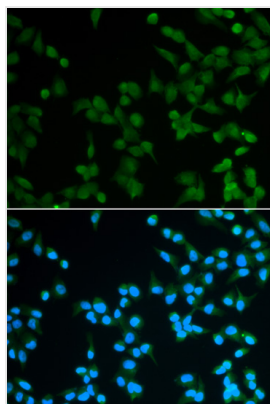
PRODUCT SYNONYMS

SPIN1; Polyclonal Antibody; SPIN1 Antibody; SPIN; anti-SPIN1 antibody

PRODUCT SPECIFICATIONS

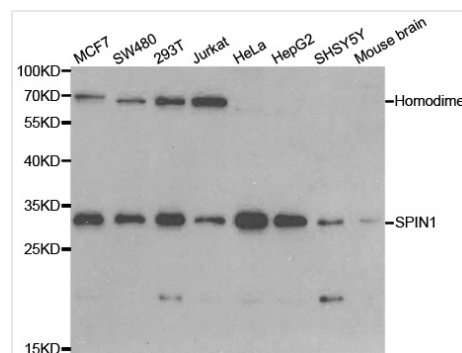
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total SPIN1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	262
Applicable Applications for anti-SPIN1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human SPIN1.
Target Name	SPIN1
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using SPIN1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SPIN1 antibody.

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. Overexpression induces metaphase arrest and chromosomal instability. Localizes to active rDNA loci and promotes the expression of rRNA genes. 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.
Product Categories/Family for anti-SPIN1 antibody	Total protein Ab

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
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/spin1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305795>