SPIN2B Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPIN2B, Polyclonal Antibody
Full Product Name	SPIN2B Rabbit pAb
Product Gene Name	anti-SPIN2B antibody
Product Synonym Names	SPIN-2; TDRD26; SPIN-2B; dJ323P24.2; SPIN2_duplicate
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Purity/Purification	Affinity Purified
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	29kDa
OMIM	300517
3D Structure	ModBase 3D Structure for Q9BPZ2
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-258 of human SPIN2B (NP_001006682.1).
Cellular Localization	Nucleus
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SPIN2B antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-SPIN2B antibody	WB: 1:500-1:2000 IHC: 1:50-1:200
Related Product Information for anti-SPIN2B antibody	Involved in the regulation of cell cycle progression, this activity is related to the inhibition of apoptosis following the removal of essential growth factors (PubMed:12145692). Exhibits H3K4me3-binding activity (PubMed:29061846).
Other Notes	Small volumes of anti-SPIN2B antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SPIN2B purchase	MBS8546795 is an antibody targeting SPIN2B. Also known as SPIN2B Rabbit pAb. Reactive in Human, Mouse, Rat. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SPIN2B. It may not necessarily be applicable to this product.

NCBI GI #	56682945
NCBI Accession #	NP_001006682.1
UniProt Primary Accession #	Q9BPZ2

GenBank Nucleotide #	NP_001006682.1
NCBI Official Full Name	spindlin-2B isoform 1
UniProt Protein Name	Spindlin-2B
UniProt Synonym Protein Names	Spindlin-like protein 2B; SPIN-2; SPIN-2B
Protein Family	Spindlin
UniProt Gene Name	SPIN2B
UniProt Synonym Gene Names	SPIN2; SPIN-2; SPIN-2B
UniProt Entry Name	SPI2B_HUMAN
UniProt Comments for SPIN2B	SPIN2B: Involved in the regulation of cell cycle progression, this activity is related to the inhibition of apoptosis following the removal of essential growth factors. Belongs to the SPIN/STSY family. Chromosomal Location of Human Ortholog: Xp11.1 Cellular Component: nucleus Biological Process: regulation of cell cycle; apoptosis; gamete generation; cell cycle
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