

SPIN2B Rabbit pAb

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Catalog # AP56783

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9BPZ2
Reactivity	Orangutan, Human
Predicted	Gorilla
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29158
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SPIN2B
Epitope Specificity	1-50/258
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Involved in the regulation of cell cycle progression, this activity is related to the inhibition of apoptosis following the removal of essential growth factors.

Additional Information

Gene ID	474343
Other Names	Spindlin-2B, Spindlin-like protein 2B, SPIN-2, SPIN-2B, SPIN2B, SPIN2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	SPIN2B
Synonyms	SPIN2
Function	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](#)).

Cellular Location

Nucleus.

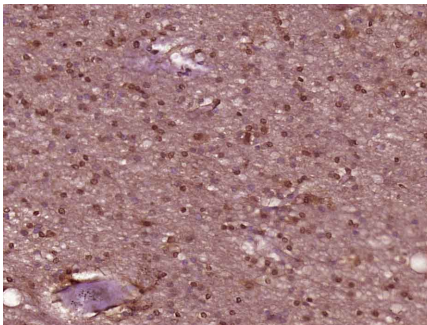
Tissue Location

Detected in all the examined tissues with highest expression in liver, followed by heart, stomach, kidney, skeletal muscle, placenta, and pancreas

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Human glioma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SPIN2B) Polyclonal Antibody, Unconjugated (AP56783) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.