

SPIN4 Rabbit pAb

SPIN4 Rabbit pAb
Catalog # AP56785

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q56A73
Reactivity	Human, Mouse
Predicted	Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28660
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human SPIN4
Epitope Specificity	1-100/249
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	SPIN4 (Spindlin Family Member 4) is a Protein Coding gene. An important paralog of this gene is SPIN1.

Additional Information

Gene ID	139886
Other Names	Spindlin-4, SPIN4
Dilution	WB=1:500-2000,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.

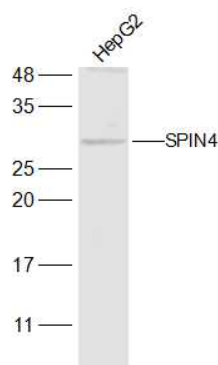
Protein Information

Name	SPIN4
Function	Binds to acetylated and methylated histones, including H3K4me3 and H4K20me3, probably acting as a histone reader that recognizes chromatin marks and mediates downstream cellular effects (PubMed: 29061846 , PubMed: 36927955). Promotes canonical WNT signaling, and is involved in the down-regulation of cell proliferation (PubMed: 36927955).

Background

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Images

**Sample:**

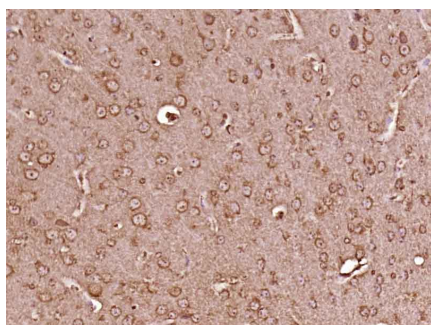
HepG2(Human) Cell Lysate at 30 ug

Primary: Anti-SPIN4 (AP56785) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 29 kD

Observed band size: 29 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); 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 (SPIN4) Polyclonal Antibody, Unconjugated (AP56785) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

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