

SP4 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI11382

Product Information

Application	WB, IHC
Primary Accession	Q02446
Other Accession	NM_003112 , NP_003103
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	81985

Additional Information

Gene ID	6671
Alias Symbol Other Names	HF1B, MGC130008, MGC130009, SPR-1 Transcription factor Sp4, SPR-1, SP4
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-SP4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	SP4 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

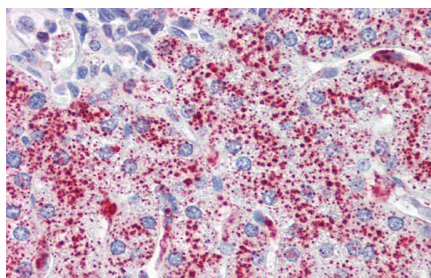
Protein Information

Name	SP4
Function	Binds to GT and GC boxes promoters elements. Probable transcriptional activator.
Cellular Location	Nucleus.
Tissue Location	Abundant in brain.

References

Gao,Y.Q., (er) Mol. Vis. 13, 287-292 (2007)Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



Immunohistochemistry with Human Liver cell lysate tissue at an antibody concentration of 5.0µg/ml using anti-SP4 antibody (AI11382)



WB Suggested Anti-SP4 Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: HepG2 cell lysate

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