

SP4 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11382**Specification**

SP4 antibody - middle region - Product Information

Application	IHC, WB
Primary Accession	Q02446
Other Accession	NM_003112 , NP_003103
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	82kDa KDa

SP4 antibody - middle region - Additional Information**Gene ID** 6671

Alias Symbol	HF1B, MGC130008, MGC130009, SPR-1
Other Names	
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.

SP4 antibody - middle region - Protein Information**Name** SP4**Function**

Binds to GT and GC boxes promoters elements. Probable transcriptional activator.

Cellular Location

Nucleus.

Tissue Location

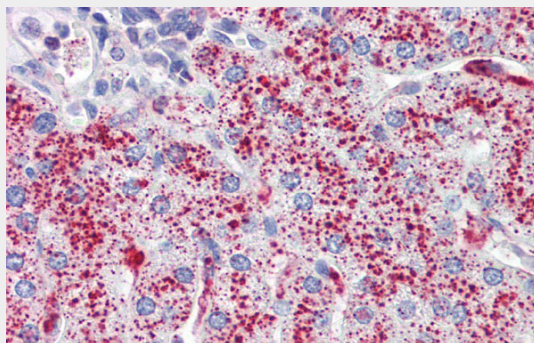
Abundant in brain.

SP4 antibody - middle region - Protocols

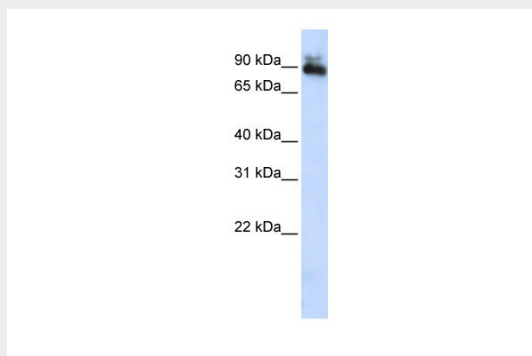
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SP4 antibody - middle region - Images



Immunohistochemistry with Human Liver cell lysate tissue at an antibody concentration of 5.0µg/ml using anti-SP4 antibody (A111382)



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

SP4 antibody - middle region - 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.