

SF1 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11862**Specification**

SF1 antibody - N-terminal region - Product Information

Application	IHC, WB
Primary Accession	Q15637
Other Accession	NM_004630 , NP_004621
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68kDa KDa

SF1 antibody - N-terminal region - Additional Information**Gene ID** 7536**Alias Symbol** **BBP, MBBP, ZFM1, ZNF162, D11S636****Other Names**

Splicing factor 1, Mammalian branch point-binding protein, BBP, mBBP, Transcription factor ZFM1, Zinc finger gene in MEN1 locus, Zinc finger protein 162, SF1, ZFM1, ZNF162

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-SF1 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

SF1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SF1 antibody - N-terminal region - Protein Information**Name** SF1**Synonyms** ZFM1, ZNF162**Function**

Necessary for the ATP-dependent first step of spliceosome assembly. Binds to the intron branch point sequence (BPS) 5'-UACUAAC-3' of the pre-mRNA. May act as transcription repressor.

Cellular Location

Nucleus.

Tissue Location

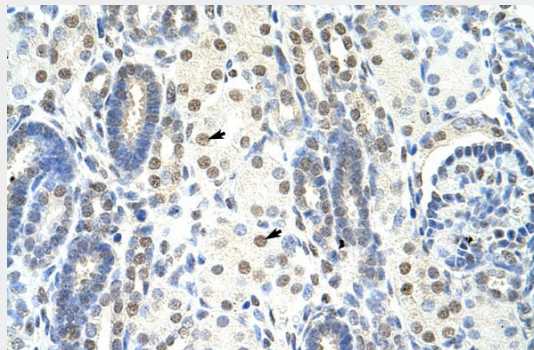
Detected in lung, ovary, adrenal gland, colon, kidney, muscle, pancreas, thyroid, placenta, brain, liver and heart

SF1 antibody - N-terminal region - Protocols

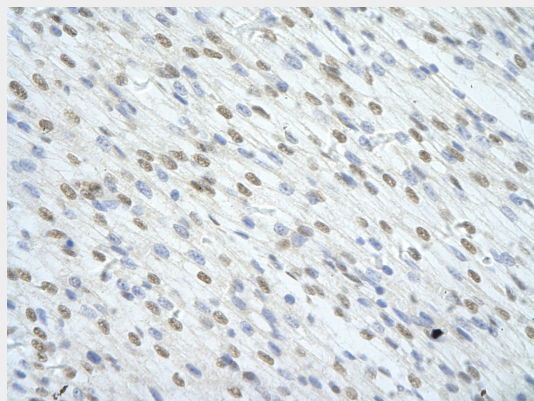
Provided below are standard protocols that you may find useful for product applications.

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

SF1 antibody - N-terminal region - Images

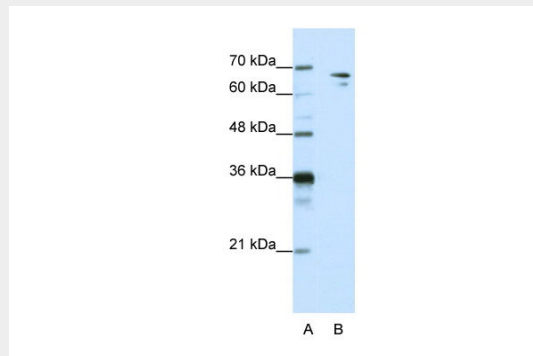


Rabbit Anti-SF1 Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



Rabbit Anti-SF1 antibody
Paraffin Embedded Tissue: Human Heart cell
Cellular Data: cardiac cell of renal tubule

Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-SF1 Antibody Titration: 1.25µg/ml

ELISA Titer: 1:312500

Positive Control: HepG2 cell lysate

SF1 is supported by BioGPS gene expression data to be expressed in HepG2

SF1 antibody - N-terminal region - References

Huang, Y.H., (2006) *Endocrinology* 147 (5), 2481-2489
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.