

# SF1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11862

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">Q15637</a>
<b>Other Accession</b>	<a href="#">NM_004630</a> , <a href="#">NP_004621</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Zebrafish, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	68330

## Additional Information

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<b>Gene ID</b>	7536
<b>Alias Symbol</b>	BBP, MBBP, ZFM1, ZNF162, D11S636
<b>Other Names</b>	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
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	SF1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	SF1
<b>Synonyms</b>	ZFM1, ZNF162
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus.
<b>Tissue Location</b>	Detected in lung, ovary, adrenal gland, colon, kidney, muscle, pancreas,

thyroid, placenta, brain, liver and heart

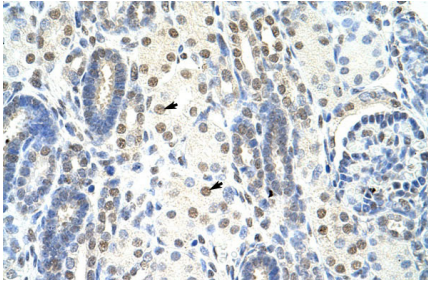
## References

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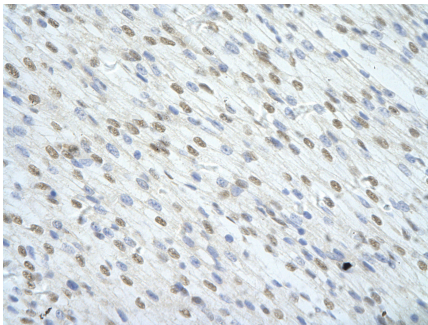
Huang,Y.H., (2006) Endocrinology 147 (5), 2481-2489  
Reconstitution and Storage: For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

## Images

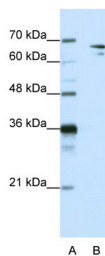
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Rabbit Anti-SF1 Antibody  
Paraffin Embedded Tissue: Human Kidney  
Cellular Data: Epithelial cells of renal tubule  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X



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

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