

**SF1 Antibody (aa48-97)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS15063****Specification**

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**SF1 Antibody (aa48-97) - Product Information**

Application	IF, WB, IHC
Primary Accession	<a href="#">Q15637</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68kDa KDa

**SF1 Antibody (aa48-97) - Additional Information****Gene ID** 7536**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

**Target/Specificity**

SF1 Antibody detects endogenous levels of total SF1 protein.

**Reconstitution & Storage**

Long term: -20°C; Short term: +4°C; Avoid freeze-thaw cycles.

**Precautions**

SF1 Antibody (aa48-97) is for research use only and not for use in diagnostic or therapeutic procedures.

**SF1 Antibody (aa48-97) - 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

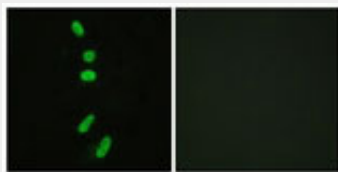
**Volume**  
50  $\mu$ l

### SF1 Antibody (aa48-97) - Protocols

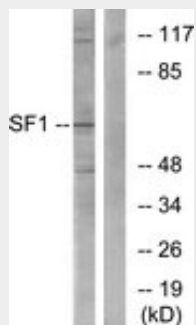
Provided below are standard protocols that you may find useful for product applications.

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

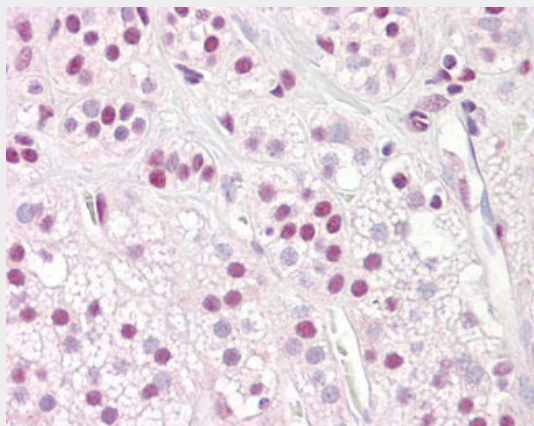
### SF1 Antibody (aa48-97) - Images



Immunofluorescence of HeLa cells, using SF1 Antibody.



Western blot of extracts from COLO205 cells, using SF1 Antibody.



Anti-SF1 antibody IHC of human adrenal.

### SF1 Antibody (aa48-97) - Background

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**SF1 Antibody (aa48-97) - References**

- Arning S., et al. RNA 2:794-810(1996).  
Caslini C., et al. Genomics 42:268-277(1997).  
Toda T., et al. Hum. Mol. Genet. 3:465-470(1994).  
Ota T., et al. Nat. Genet. 36:40-45(2004).  
Taylor T.D., et al. Nature 440:497-500(2006).