

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

SF1 Antibody (aa48-97) - Product Information

Application	WB, IHC-P, IF, E
Primary Accession	Q15637
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68kDa KDa
Dilution	WB~~1:1000 IHC-P~~N/A IF~~1:50~200 E~~N/A

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

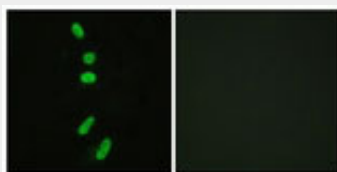
Volume

50 μ l

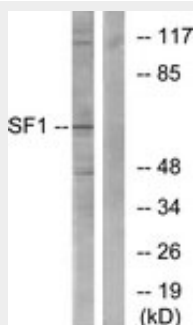
SF1 Antibody (aa48-97) - Protocols

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

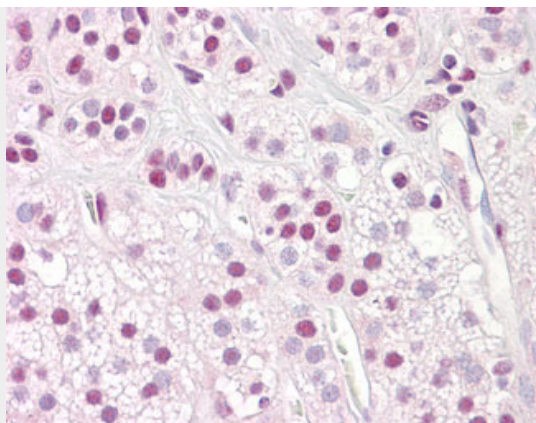
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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

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.

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).