

SF4 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16842c**Specification**

SF4 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q8IWZ8
Other Accession	Q68FU8 , Q8CH02 , NP_757386.2
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	72471
Antigen Region	364-393

SF4 Antibody (Center) - Additional Information**Gene ID** 57794**Other Names**

SURP and G-patch domain-containing protein 1, RNA-binding protein RBP, Splicing factor 4, SUGP1, SF4

Target/Specificity

This SF4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 364-393 amino acids from the Central region of human SF4.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

SF4 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

SF4 Antibody (Center) - Protein Information**Name** SUGP1

Synonyms SF4

Function Plays a role in pre-mRNA splicing.

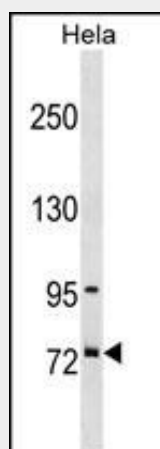
Cellular Location
Nucleus.

Tissue Location
Detected in adult testis and heart, and in adult and fetal brain, kidney and skeletal muscle

SF4 Antibody (Center) - 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](#)

SF4 Antibody (Center) - Images

SF4 Antibody (Center) (Cat. #AP16842c) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the SF4 antibody detected the SF4 protein (arrow).

SF4 Antibody (Center) - Background

SF4 is a member of the SURP family of splicing factors.

SF4 Antibody (Center) - References

Hegele, R.A., et al. Hum. Mol. Genet. 18(21):4189-4194(2009)
Kathiresan, S., et al. Nat. Genet. 41(1):56-65(2009)
Olsen, J.V., et al. Cell 127(3):635-648(2006)
Grimwood, J., et al. Nature 428(6982):529-535(2004)
Sampson, N.D., et al. Gene 305(1):91-100(2003)