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SF4 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16842c

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
Clone Names	RB36598
Calculated MW	72471
Antigen Region	364-393

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.

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

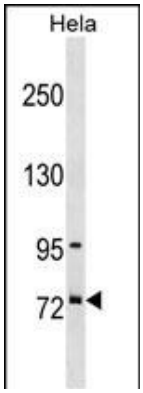
Background

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

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)

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).