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SFRS16 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP5351c

Product Information

Application	WB, FC, E
Primary Accession	Q8N2M8
Other Accession	Q5HZB6, Q8CFC7, A0JNI5, NP_008987.2
Reactivity	Human
Predicted	Bovine, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB26890
Calculated MW	77162
Antigen Region	254-283

Additional Information

Gene ID	11129
Other Names	CLK4-associating serine/arginine rich protein, Splicing factor, arginine/serine-rich 16, Suppressor of white-apricot homolog 2, CLASRP, SFRS16, SWAP2
Target/Specificity	This SFRS16 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 254-283 amino acids from the Central region of human SFRS16.
Dilution	WB~~1:1000 FC~~1:10~50 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	SFRS16 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	CLASRP
Synonyms	SFRS16, SWAP2

Function	Probably functions as an alternative splicing regulator. May regulate the mRNA splicing of genes such as CLK1. May act by regulating members of the CLK kinase family (By similarity).
Cellular Location	Nucleus.

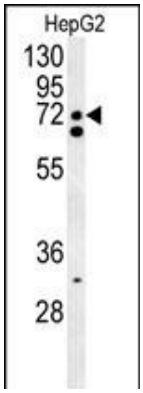
Background

SFRS16 is probably functions as an alternative splicing regulator. SFRS16 may regulate the mRNA splicing of genes such as CLK1. This may act by regulating members of the CLK kinase family.

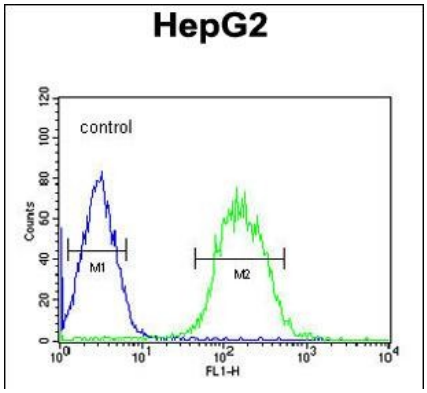
References

Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)
Sugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007)
Olsen, J.V., et al. Cell 127(3):635-648(2006)

Images



SFRS16 Antibody (Center) (Cat. #AP5351c) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the SFRS16 antibody detected the SFRS16 protein (arrow).



SFRS16 Antibody (Center) (Cat. #AP5351c) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.