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MFAP1 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP1928b

Product Information

Application	WB, E
Primary Accession	P55081
Other Accession	Q9CQU1, Q5EA98
Reactivity	Human
Predicted	Bovine, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB09350
Calculated MW	51958
Antigen Region	21-50

Additional Information

Gene ID	4236
Other Names	Microfibrillar-associated protein 1, MFAP1
Target/Specificity	This MFAP1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-50 amino acids from the N-terminal region of human MFAP1.
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 prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
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	MFAP1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MFAP1 (HGNC:7032)
Function	Involved in pre-mRNA splicing as a component of the spliceosome.
Cellular Location	Nucleus.

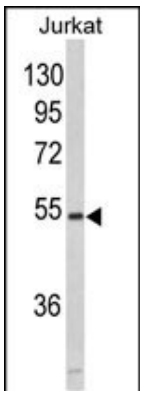
Background

MFAP1 is a component of the elastin-associated microfibrils. Microfibrils, found either in association with elastin or independently, are an important component of the extracellular matrix of many tissues. MFAP1 is one of a number of proteins demonstrated to be essential for cell division.

References

Beausoleil, S.A., et al., Proc. Natl. Acad. Sci. U.S.A. 101(33):12130-12135 (2004).
Yeh, H., et al., Genomics 23(2):443-449 (1994).

Images



Western blot analysis of MFAP1 (Cat. #AP1928b) in Jurkat cell line lysates (35ug/lane). MFAP1 (arrow) was detected using the purified Pab.