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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, Rat, Canine, Rabbit, Chicken
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.

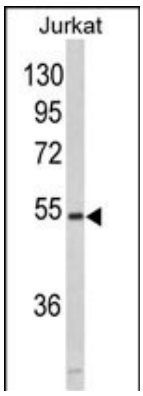
Background

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.