

## MFAP1 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP1928b

## **Specification**

#### MFAP1 Antibody (N-term) - Product Information

Application WB,E
Primary Accession P55081

Other Accession <u>Q9CQU1</u>, <u>Q5EA98</u>, <u>C0HKD8</u>, <u>C0HKD9</u>

Reactivity Human

Predicted Mouse, Bovine

Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 51958
Antigen Region 21-50

## MFAP1 Antibody (N-term) - 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

#### **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.

#### MFAP1 Antibody (N-term) - Protein Information

Name MFAP1 (HGNC:7032)

**Function** Involved in pre-mRNA splicing as a component of the spliceosome.



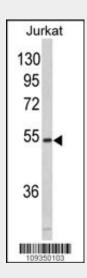
**Cellular Location** Nucleus.

## MFAP1 Antibody (N-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# MFAP1 Antibody (N-term) - Images



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

## MFAP1 Antibody (N-term) - 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.

## MFAP1 Antibody (N-term) - 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).