

MFAP2 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16274A**Specification**

MFAP2 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	P55001
Other Accession	NP_001128720.1 , NP_002394.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	20826
Antigen Region	23-52

MFAP2 Antibody (N-term) - Additional Information**Gene ID** 4237**Other Names**

Microfibrillar-associated protein 2, MFAP-2, Microfibril-associated glycoprotein 1, MAGP, MAGP-1, MFAP2, MAGP1

Target/Specificity

This MFAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 23-52 amino acids from the N-terminal region of human MFAP2.

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

MFAP2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

MFAP2 Antibody (N-term) - Protein Information**Name** MFAP2

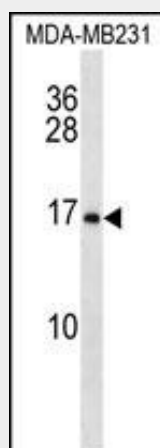
Synonyms MAGP1**Function** Component of the elastin-associated microfibrils.**Cellular Location**

Secreted, extracellular space, extracellular matrix

MFAP2 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MFAP2 Antibody (N-term) - Images

MFAP2 Antibody (N-term) (Cat. #AP16274a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the MFAP2 antibody detected the MFAP2 protein (arrow).

MFAP2 Antibody (N-term) - Background

Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have been found for this gene.

MFAP2 Antibody (N-term) - References

- Krumbiegel, M., et al. Invest. Ophthalmol. Vis. Sci. 50(6):2796-2801(2009)
Segade, F., et al. Int. J. Biochem. Cell Biol. 39(12):2303-2313(2007)
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Clarke, A.W., et al. Eur. J. Biochem. 271(14):3085-3090(2004)
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