

Rabbit MFAP5 Polyclonal Antibody | anti-MFAP5 antibody

MFAP5 Antibody

CATALOG # AAA328627	HOST Rabbit	REACTIVITY Human, Mouse, RatPredicted: Pig	APPLICATIONS Western Blot
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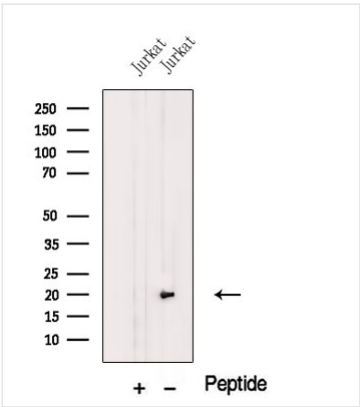
PRODUCT SYNONYMS

MFAP5; Polyclonal Antibody; MFAP5 Antibody; AAT9; MAGP 2; MAGP-2; MAGP2; MFAP 5; MFAP-5; MFAP5_HUMAN; Microfibril associated glycoprotein 2; Microfibril-associated glycoprotein 2; microfibrillar associated protein 5; Microfibrillar associated protein 5 precursor; Microfibrillar-associated protein 5; MP25; anti-MFAP5 antibody

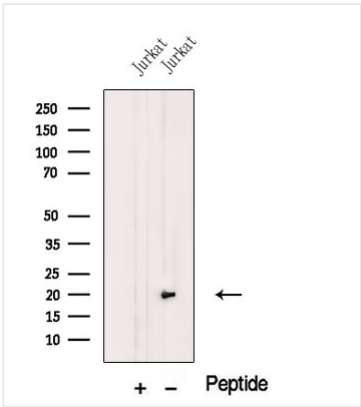
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig
Clonality	Polyclonal
Isotype	IgG
Specificity	MFAP5 Antibody detects endogenous levels of MFAP5.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	173
Applicable Applications for anti-MFAP5 antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human MFAP5.
Fragment	Fab Fragment
Conjugate	Unconjugated
Subcellular Location	Extracellular Region or Secreted
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Jurkat cells, using MFAP5 Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from various samples, using MFAP5 Antibody. Lane 1: Rat brain treated with blocking peptide; Lane 2: Rat brain; Lane 3: Mouse brain.

ADDITIONAL INFORMATION

Related Product Information for anti-MFAP5 antibody	Description: May play a role in hematopoiesis. In the cardiovascular system, could regulate growth factors or participate in cell signaling in maintaining large vessel integrity (By similarity). Component of the elastin-associated microfibrils (PubMed:8557636).
	Post Translational Modifications: Forms intermolecular disulfide bonds either with other MAGP-2 molecules or with other components of the microfibrils. N- and O-glycosylated. O-glycosylated with core 1 or possibly core 8 glycans. O-glycan heterogeneity at Thr-54: HexHexNAc (major) and HexHexNAc + sulfate (minor).
	Subunit Structure: Interacts with TGFB2. Interacts with BMP2. Interacts with FBN1 (via N-terminal domain) and FBN2.
	Similarity: Belongs to the MFAP family.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4505089
NCBI GeneID	8076
NCBI Accession #	NP_003471.1
NCBI GenBank Nucleotide #	NP_003471.1
UniProt Accession #	Q13361
Molecular Weight	Observed: 20 kDa Predicted: 20 kDa
NCBI Official Full Name	microfibrillar-associated protein 5 isoform a
NCBI Official Synonym Full Names	microfibril associated protein 5
NCBI Official Symbol	MFAP5
NCBI Official Synonym Symbols	AAT9; MP25; MAGP2; MAGP-2; MFAP-5
NCBI Protein Information	microfibrillar-associated protein 5
UniProt Protein Name	Microfibrillar-associated protein 5
UniProt Gene Name	MFAP5
UniProt Synonym Gene Names	MAGP2; MFAP-5; MAGP-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mfap5-antibody-western-blot-elisa/328627>