

Rabbit MFAP4 Polyclonal Antibody | anti-MFAP4 antibody

MFAP4 Antibody (C-term)

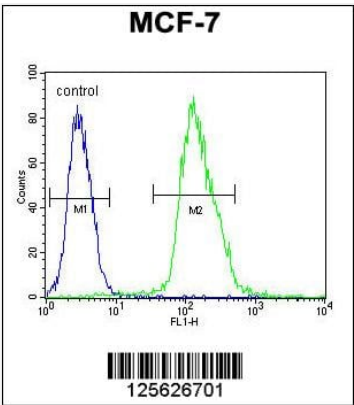
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287110	Rabbit	Human (Predicted Reactivity: Bovine, Mouse)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

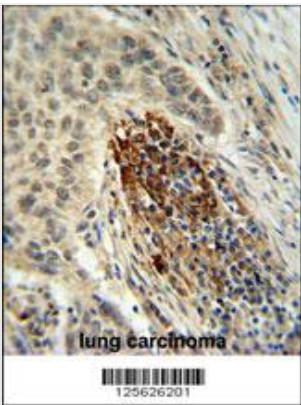
MFAP4; Polyclonal Antibody; MFAP4 Antibody (C-term); Microfibril-associated glycoprotein 4; anti-MFAP4 antibody

PRODUCT SPECIFICATIONS

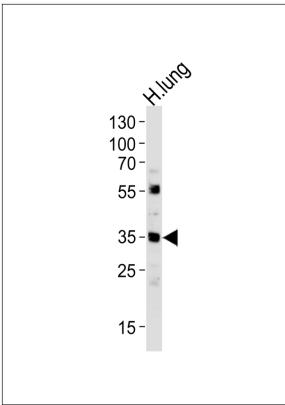
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This MFAP4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-255 amino acids from the C-terminal region of human MFAP4.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	228-255
Sequence Length	279
Applicable Applications for anti-MFAP4 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
MFAP4 Antibody (C-term) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
MFAP4 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the MFAP4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of lysate from human lung tissue lysate, using MFAP4 Antibody (C-term). AAA287110 was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-MFAP4 antibody	MFAP4 is a protein with similarity to a bovine microfibril-associated protein. The protein has binding specificities for both collagen and carbohydrate. It is thought to be an extracellular matrix protein which is involved in cell adhesion or intercellular interactions. The gene is located within the Smith-Magenis syndrome region.
Product Categories/Family for anti-MFAP4 antibody	Signal Transduction
References	Edelman, E.A., et al. Clin. Genet. 71(6):540-550(2007) Schlosser, A., et al. Scand. J. Immunol. 64(2):104-116(2006) Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	310923208
NCBI GeneID	4239
NCBI Accession #	NP_001185624.1 ; NP_002395.1
NCBI GenBank Nucleotide #	NM_001198695.1
UniProt Accession #	P55083 ; Q6P680 ; A8KAJ1 ; A8MVM2 ; B4E317

Molecular Weight	28648
NCBI Official Full Name	microfibril-associated glycoprotein 4 isoform 1
NCBI Official Synonym Full Names	microfibrillar-associated protein 4
NCBI Official Symbol	MFAP4
NCBI Protein Information	microfibril-associated glycoprotein 4
UniProt Protein Name	Microfibril-associated glycoprotein 4
UniProt Gene Name	MFAP4
UniProt Entry Name	MFAP4_HUMAN

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/mfap4-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/287110>