

32-6152: Mouse Anti Human Microfibrillar-associated Protein 4(Clone: PAT12D11A)

Clonality :	Monoclonal
Clone Name :	PAT12D11A
Application :	ELISA, WB
Gene :	MFAP4
Gene ID :	4239
Uniprot ID :	P55083
Format :	Purified
Alternative Name :	Microfibrillar-Associated Protein 4, Microfibril-Associated Glycoprotein 4.
Isotype :	Mouse IgG1 heavy chain and Kappa light chain.
Immunogen Information :	Anti-human MFAP4 mAb, clone PAT12D11AT, is derived from hybridization of mouse F0 myeloma cells with spleen cells from BALB/c mice immunized with a recombinant human MFAP4 protein 22-255 amino acids purified from E. coli.

Description

Microfibrillar-associated protein 4 (MFAP4) is a member of Fibrinogen protein family and contains 1 fibrinogen C-terminal domain. The MFAP4 protein has similarity to a bovine microfibril-associated protein. MFAP4 has binding specificities for both collagen and carbohydrate. MFAP4 is believed to be an extracellular matrix protein that is involved in cell adhesion or intercellular interactions. MFAP4 deletion was found in 30 of 31 Smith-Magenis syndrome (SMS) patients.

Product Info

Amount :	20 µg
Purification :	MFAP4 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.
Content :	1mg/ml containing PBS, pH-7.4, 10% Glycerol and 0.02% Sodium Azide.
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000.