

MFAP4 Rabbit pAb

Catalog # AP99042

Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	P55083
Other Accession	P55083
Predicted	Rat, Human, Mouse, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	28648
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human MFAP4
Epitope Specificity	181-255/255
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 fibrinogen C-terminal domain.
DISEASE	MFAP4 is deleted in the Smith-Magenis syndrome (SMS) [MIM:182290].
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2010]

Additional Information

Gene ID	4239
Other Names	1110007F23Rik; Magp-36; MFAP4_BOVIN; MFAP4; 36 kDa microfibril-associated glycoprotein (36 kDa MAP); MFAP4_HUMAN; MFAP4_MOUSE; microfibril associated protein 4; microfibrillar associated protein 4; microfibril-associated glycoprotein 4
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	MFAP4
Function	Could be involved in calcium-dependent cell adhesion or intercellular interactions. May contribute to the elastic fiber assembly and/or maintenance (PubMed: 26601954).
Cellular Location	Secreted, extracellular space, extracellular matrix

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.