

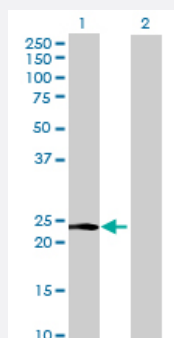
MaxPab®

MFAP5 MaxPab mouse polyclonal antibody (B01)

Catalog # H00008076-B01

Size 50 uL

Applications



Western Blot (Transfected lysate)

Western Blot analysis of MFAP5 expression in transfected 293T cell line ([H00008076-T01](#)) by MFAP5 MaxPab polyclonal antibody.

Lane 1: MFAP5 transfected lysate(19.03 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MFAP5 protein.
Immunogen	MFAP5 (NP_003471.1, 1 a.a. ~ 173 a.a) full-length human protein.
Sequence	MSLLGPKVLLFLAAFIITSDWIPLGVNSQRGDDVTQATPETFTEDPNLVNDPATDETVLAVLADIAP STDDLASLSEKNTTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRRMYVNKEICSRVLCKEHE AMKDELCRQMAGLPPRRLRRSNYFRLPPCENVDLQRPNGL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Note	For IHC and IF applications, antibody purification with Protein A will be needed prior to use.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — MFAP5

Entrez GeneID	8076
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GeneBank Accession#	NM_003480.2
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Protein Accession#	NP_003471.1
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Gene Name	MFAP5
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Gene Alias	MAGP2, MP25
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Gene Description	microfibrillar associated protein 5
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Omim ID	601103
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a 25-kD microfibril-associated glycoprotein which is rich in serine and threonine residues. It lacks a hydrophobic carboxyl terminus and proline-, glutamine-, and tyrosine-rich regions, which are characteristics of a related 31-kDa microfibril-associated glycoprotein (MFAP2). The close similarity between these two proteins is confined to a central region of 60 aa where precise alignment of 7 cysteine residues occurs. The structural differences suggest that this encoded protein has some functions that are distinct from those of MFAP2. [provided by RefSeq]
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Other Designations	microfibril-associated glycoprotein 2 microfibril-associated glycoprotein-2
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