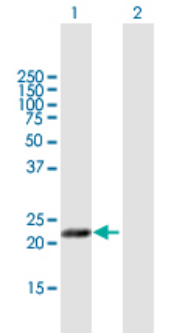
MaxPab®

MFAP5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00008076-B01P Size 50 ug

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 STDDLASLSEKNTTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRRMYIVNKEICSRLVCKEHE AMKDELCRQMAGLPPRRLRRSNYFRLPPCENVDLQRPNGL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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.

  Protocol Download

Gene Info — MFAP5

Entrez GeneID	8076
GeneBank Accession#	NM_003480.2
Protein Accession#	NP_003471.1
Gene Name	MFAP5
Gene Alias	MAGP2, MP25
Gene Description	microfibrillar associated protein 5
Omim ID	601103
Gene Ontology	Hyperlink
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
Other Designations	microfibril-associated glycoprotein 2|microfibril-associated glycoprotein-2