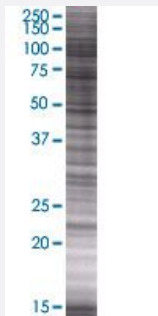


MFAP5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00008076-T01

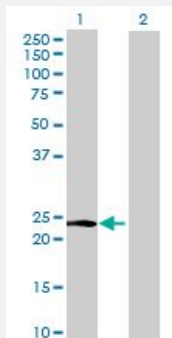
Size 100 uL

Applications



SDS-PAGE Gel

MFAP5 transfected lysate.



Western Blot

Lane 1: MFAP5 transfected lysate (19.14 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-MFAP5 full-length
Host	Human
Theoretical MW (kDa)	19.14
Interspecies Antigen Sequence	Mouse (77); Rat (78)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-MFAP5 antibody ([H00008076-B01](#)) by Western Blots.
SDS-PAGE Gel
MFAP5 transfected lysate.
Western Blot
Lane 1: MFAP5 transfected lysate (19.14 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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 microfilament associated protein 5

Omim ID [601103](#)

Gene Ontology [Hyperlink](#)

Gene Summary

This gene encodes a 25-kD microfilament-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 microfilament-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

microfilament-associated glycoprotein 2|microfilament-associated glycoprotein-2