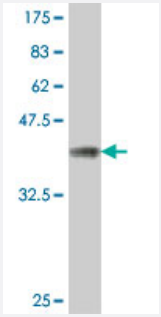
MFAP5 polyclonal antibody (A01)

Catalog # H00008076-A01 Size 50 uL

Applications



Western Blot detection against Immunogen (37.44 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant MFAP5.
Immunogen	MFAP5 (NP_003471, 71 a.a. ~ 173 a.a) partial recombinant protein with GST tag.
Sequence	DLASLSEKNTTAECWDEKFTCTRLYSVHRPVKQCIHQLCFTSLRRMYIVNKEICSRLVCKEHEAMK DELCRQMAGLPPRRLRRSNYFRLPPCENVDLQRPNGL
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (85); Rat (87)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.44 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

  Protocol Download

- ELISA

Gene Info — MFAP5

Entrez GeneID	8076
GeneBank Accession#	NM_003480
Protein Accession#	NP_003471
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

Publication Reference

- Preclinical Profile of a Potent {gamma}-Secretase Inhibitor Targeting Notch Signaling with In vivo Efficacy and Pharmacodynamic Properties.

  Luistro L, He W, Smith M, Packman K, Vilenchik M, Carvajal D, Roberts J, Cai J, Berkofsky-Fessler W, Hilton H, Linn M, Flohr A, Jakob-Rotne R, Jacobsen H, Glenn K, Heimbrook D, Boylan JF.

  Cancer Research 2009 Oct; 69(19):7672.

  Application: WB, Human, A-549 cells