

ARG40461 anti-MFAP2 / MAGP1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MFAP2 / MAGP1
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MFAP2 / MAGP1
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 18-183 of Human MFAP2 / MAGP1 (NP_059453.1).
Conjugation	Un-conjugated
Alternate Names	MAGP-1; MAGP; Microfibrillar-associated protein 2; Microfibril-associated glycoprotein 1; MFAP-2; MAGP1

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse lung	
Observed Size	31 kDa	

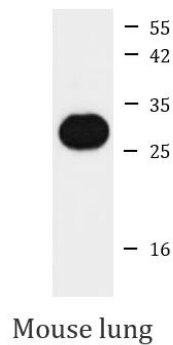
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MFAP2
Gene Full Name	microfibrillar-associated protein 2
Background	Microfibrillar-associated protein 2 is a major antigen of elastin-associated microfibrils and a candidate for involvement in the etiology of inherited connective tissue diseases. Four transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Sep 2008]
Function	Component of the elastin-associated microfibrils. [UniProt]
Calculated Mw	21 kDa
PTM	Forms intermolecular disulfide bonds either with other MAGP-1 molecules or with other components of the microfibrils. May form transglutaminase cross-links. O-glycosylated. [UniProt]
Cellular Localization	Secreted, extracellular space, extracellular matrix. [UniProt]

Images



ARG40461 anti-MFAP2 / MAGP1 antibody WB image

Western blot: 25 µg of Mouse lung lysate stained with ARG40461 anti-MFAP2 / MAGP1 antibody at 1:1000 dilution.