

Datasheet for ABIN2786993
anti-MFAP2 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MFAP2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Horse, Pig, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFAP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MFAP2
Sequence:	MRAAYLFLLF LPAGLLAQGQ YLDLPLPPFP DHVQYTHYSD QIDNPDYYDY
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MFAP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MFAP2
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Target Details

Alternative Name:	MFAP2 (MFAP2 Products)
Background:	<p>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</p> <p>Alias Symbols: MAGP, MAGP-1, MAGP1</p> <p>Protein Interaction Partner: BGN, FBN1, ELN, FBN2, COL4A3,</p> <p>Protein Size: 183</p>
Molecular Weight:	19 kDa
Gene ID:	4237
NCBI Accession:	NM_016282 , NP_059453
UniProt:	P55001

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 183 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-MFAP2 Antibody Titration:
0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human Liver