

Datasheet for ABIN129690

anti-MFAP5 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	MFAP5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFAP5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	This affinity purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a region near the carboxy terminal end of human MAGP-2 protein.
Isotype:	IgG
Cross-Reactivity:	Chimpanzee
Characteristics:	Concentration Definition: by UV absorbance at 280 nm
Purification:	affinity purified

Target Details

Target:	MFAP5
Alternative Name:	MAGP-2 (MFAP5 Products)

Target Details

Background:	<p>This antibody is designed, produced, and is suitable for Cancer, Immunology and Nuclear Signaling research. MAGP-2 (also known as Microfibril-associated glycoprotein 2, MFAP-2, MP25 and Microfibrillar-associated protein 5 precursor) is a secreted, extracellular matrix protein which is a component of the elastin-associated microfibrils. It forms intermolecular disulfide bonds either with other MAGP-2 molecules or with other components of the microfibrils. MAGP-2 is upregulated in some ovarian cancers and is associated with poor survival of ovarian cancer patients.</p> <p>Synonyms: MFAP 5 antibody, MFAP5 antibody, Microfibril associated glycoprotein 2 antibody, microfibrillar associated protein 5 antibody</p>
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Gene ID:	8076, 2498553
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UniProt:	Q13361
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Application Details

Application Notes:	This affinity-purified antibody has been tested for use in ELISA and western blot. Specific conditions for reactivity should be optimized by the end user. Expect a band approximately 20-30 kDa in size corresponding to MAGP-2 protein by western blotting in the appropriate cell lysate or extract.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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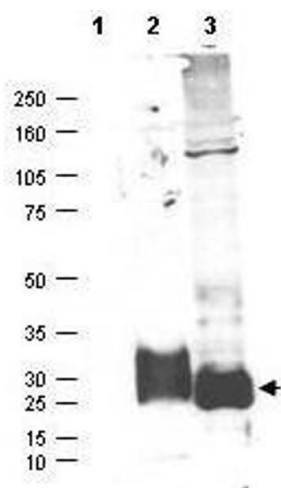
Concentration:	0.95 mg/mL
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Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
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Preservative:	Sodium azide
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Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Western Blotting

Image 1. Western blot using affinity purified anti-MAGP-2 antibody shows detection (arrowhead) of secreted MAGP-2 (lane 2) and MAGP-2 present in a MAGP-2 transfected HEK293 lysate (lane 3). No staining is detected in supernatants from non-transfected cells (lane 1). After SDS-PAGE and transfer, the membrane was probed with the primary antibody diluted to 1:100 in TBST with 5% BSA overnight at 4° C. Personal Communication, Micheal Birrer, CCR-NCI, Bethesda, MD