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Datasheet for ABIN7152334 anti-ECM1 antibody (AA 386-540)

2 Images



Overview

Quantity:	100 µg
Target:	ECM1
Binding Specificity:	AA 386-540
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECM1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Extracellular matrix protein 1 protein (386-540AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

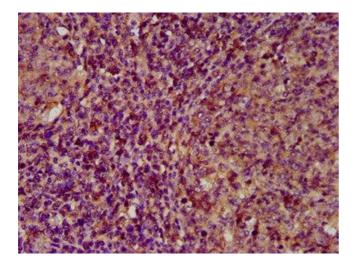
Target Details

Target:	ECM1
Alternative Name:	ECM1 (ECM1 Products)
Background:	Background: Involved in endochondral bone formation as negative regulator of bone
	mineralization. Stimulates the proliferation of endothelial cells and promotes angiogenesis.

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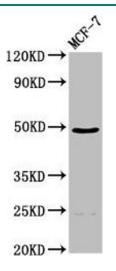
Target Details	
	Inhibits MMP9 proteolytic activity.
	Aliases: ECM 1 antibody, Ecm1 antibody, ECM1_HUMAN antibody, Extracellular matrix protein 1
	antibody, Secretory component p85 antibody, URBWD antibody
UniProt:	Q16610
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300
	Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be
	handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7152334 diluted at 1:200 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Western Blotting

Image 2. Western Blot Positive WB detected in: MCF-7 whole cell lysate All lanes: ECM1 antibody at 4.5 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 61, 47, 20, 64 kDa Observed band size: 47 kDa

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