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Datasheet for ABIN6241501 anti-MMP2 antibody

3 Images

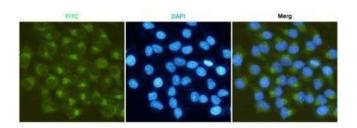


## Overview

Quantity:	100 µL
Target:	MMP2
Reactivity:	Human, Rat
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)
Product Details	
Clone:	3A8-C1-E8
Target Details	
Target:	MMP2
Alternative Name:	MMP-2 (MMP2 Products)
Background:	Ubiquitinous metalloproteinase that is involved in diverse functions such as remodeling of the
	vasculature, angiogenesis, tissue repair, tumor invasion, inflammation, and atherosclerotic
	plaque rupture. As well as degrading extracellular matrix proteins,
UniProt:	P08253
Pathways:	Activation of Innate immune Response
Application Details	
Application Notes:	WB: 1:1000. WB: 1:1000. ICC:

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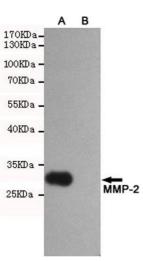
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Storage:	4 °C,-20 °C



Images

#### Immunocytochemistry

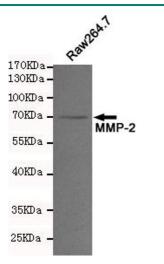
**Image 1.** Iunofluorescent analysis of Hela cells fixed fixed by anhydrous methanol at -20 °C and using P-2 mouse mAb (dilution 1:50). DI was used to stain nucleus (blue).



## Western Blotting

**Image 2.** Western blot analysis of extracts from CHO-K1 (B) and CHO-K1 transfected by P-2 fragment(A) cell lysates using P-2 mouse mAb (1:2000 diluted). Predicted band size:30KDa. Observed band size:30KDa.

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### Western Blotting

**Image 3.** Western blot analysis of extracts from Raw264.7 cell lysates using P-2 mouse mAb (1:200 diluted). Predicted band size:64,72KDa. Observed band size:72KDa.

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