

Datasheet for ABIN520927
anti-TIMP2 antibody (AA 27-220)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	TIMP2
Binding Specificity:	AA 27-220
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TIMP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant TIMP2. This product is belong to Cell Culture Grade Antibody (CX Grade).
Immunogen:	TIMP2 (AAH52605, 27 a.a. ~ 220 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	CSCSPVHPQQ AFCNADVIR AKAVSEKEVD SGNDIYGNPI KRIQYEIKQI KMFKGPEKDI EFIYTAPSSA VCGVSLDVGG KKEYLIAGKA EGDGKMHITL CDFIVPWDTL STTQKKSLNH RYQMGCECKI TRCPMIPCYI SSPDECLWMD WVTEKNINGH QAKFFACIKR SDGSCAWYRG AAPPKQEFLD IEDP
Clone:	1C3
Isotype:	IgG2a

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

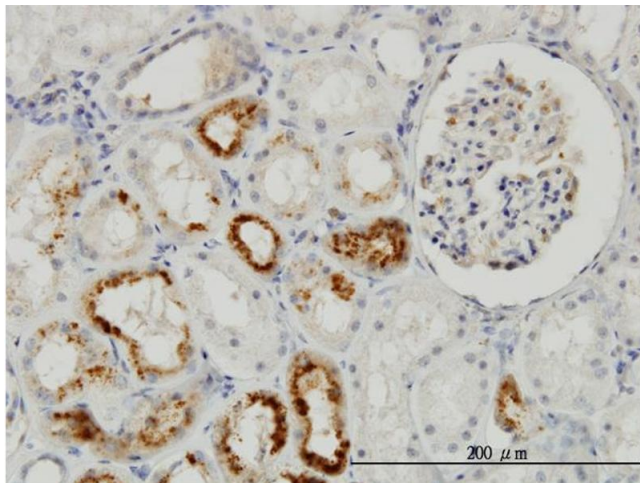
Target:	TIMP2
Alternative Name:	TIMP2 (TIMP2 Products)
Background:	Full Gene Name: TIMP metalloproteinase inhibitor 2 Synonyms: CSC-21K
Gene ID:	7077
Pathways:	cAMP Metabolic Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

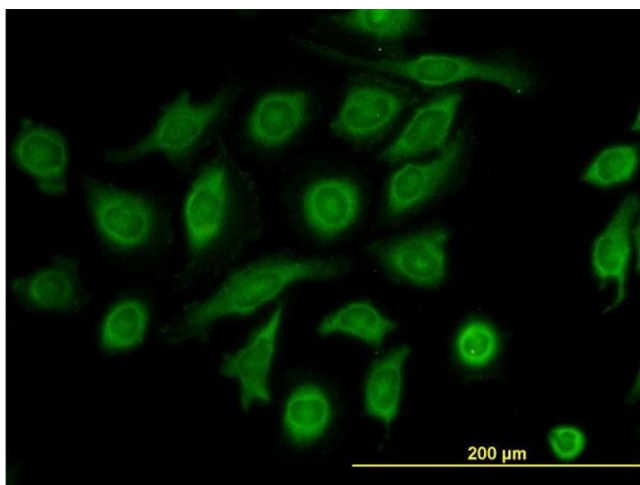
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



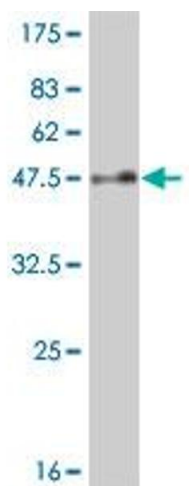
Immunostaining

Image 1. Immunoperoxidase of monoclonal antibody to TIMP2 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 μ g/ml]



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to TIMP2 on HeLa cell. [antibody concentration 10 μ g/ml]



Western Blotting

Image 3. Western Blot detection against Immunogen (47.08 KDa) .

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN520927.