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Datasheet for ABIN948564 anti-TIMP2 antibody (AA 27-220)

/ 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.
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 AFCNADVVIR AKAVSEKEVD SGNDIYGNPI KRIQYEIKQI KMFKGPEKDI EFIYTAPSSA VCGVSLDVGG KKEYLIAGKA EGDGKMHITL CDFIVPWDTL STTQKKSLNH RYQMGCECKI TRCPMIPCYI SSPDECLWMD WVTEKNINGH QAKFFACIKR SDGSCAWYRG AAPPKQEFLD IEDP
Clone:	1C3
lsotype:	lgG1
Cross-Reactivity:	Human

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Product Details

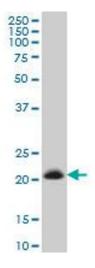
Characteristics:

Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TIMP2
Alternative Name:	TIMP2 (TIMP2 Products)
Background:	Full Gene Name: TIMP metallopeptidase 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.

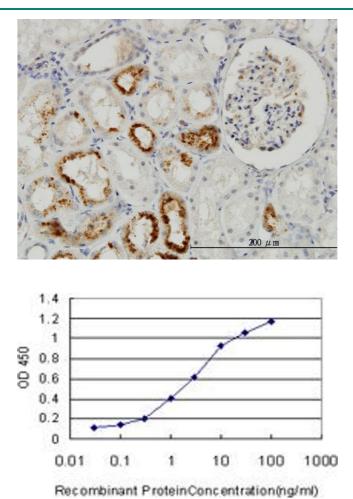
Images



Western Blotting

Image 1. TIMP2 monoclonal antibody (M03), clone 1C3 Western Blot analysis of TIMP2 expression in HeLa.

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Immunostaining

Image 2. Immunoperoxidase of monoclonal antibody to TIMP2 on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]

ELISA

Image 3. Detection limit for recombinant GST tagged TIMP2 is approximately 0.1ng/ml as a capture antibody.

Please check the product details page for more images. Overall 7 images are available for ABIN948564.