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anti-TIMP3 antibody (C-Term)





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Overview		
Quantity:	50 μL	
Target:	TIMP3	
Binding Specificity:	AA 176-210, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This TIMP3 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	This TIMP3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic	
	peptide between 176-210 amino acids from the C-terminal region of human TIMP3.	
Clone:	RB47669	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	TIMP3	
Alternative Name:	TIMP3 (TIMP3 Products)	
Background:	Complexes with metalloproteinases (such as collagenases) and irreversibly inactivates them by	

Target Details

	binding to their catalytic zinc cofactor. May form part of a tissue-specific acute response to
	remodeling stimuli. Known to act on MMP-1, MMP-2, MMP-3, MMP-7, MMP-9, MMP-13, MMP-
	14 and MMP-15.
Molecular Weight:	24145
UniProt:	P35625

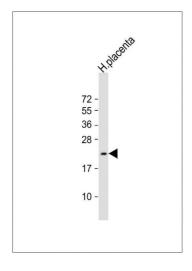
Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Images



Western Blotting

Image 1. Anti-TI Antibody (C-term) at 1:1000 dilution + human placenta lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 24 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.