

Datasheet for ABIN203491
anti-MMP1 antibody (AA 21-70)



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2 Images

Overview

Quantity:	100 µL
Target:	MMP1
Binding Specificity:	AA 21-70
Reactivity:	Human, Monkey, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Synthetic peptide located between aa21-70 of human MMP1 (P03956, NP_002412). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey (100%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human MMP1
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Protein A purified

Target Details

Target:	MMP1
Alternative Name:	MMP1 / MMP-1 (MMP1 Products)
Background:	Name/Gene ID: MMP1 Subfamily: Metallopeptidase M10A Family: Protease Synonyms: MMP1, CLG, Fibroblast collagenase, Matrix metalloprotease 1, MMP-1, Interstitial collagenase, Matrix metalloproteinase 1, Matrix metalloproteinase-1
Gene ID:	4312
NCBI Accession:	NP_002412
UniProt:	P03956

Application Details

Application Notes:	Approved: IHC, IHC-P, WB (1.25 µg/mL)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

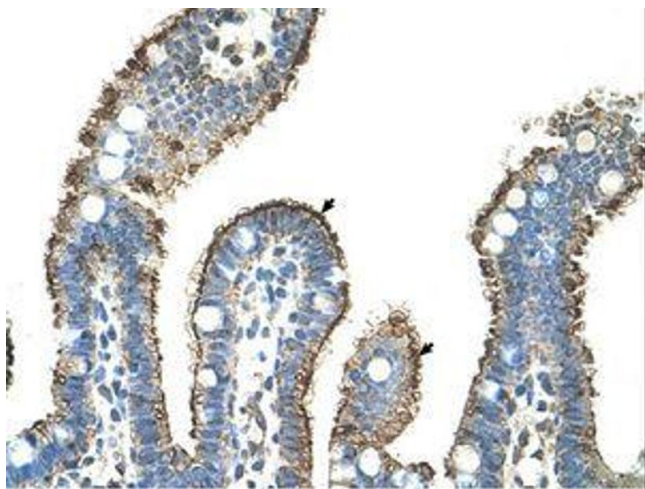


Image 1.

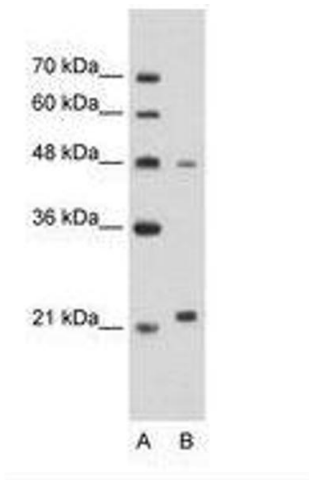


Image 2.