Datasheet for ABIN358692

anti-MMP20 antibody (Middle Region)

2 Images

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Overview

Quantity:	0.4 mL
Target:	MMP20
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MMP20 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the center region of human MMP20.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to MMP20.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	MMP20
Alternative Name:	MMP-20 (MMP20 Products)

Target Details

Background:	MMP20 degrades amelogenin, the major protein component of the enamel matrix, as well as two of the macromolecules characterizing the cartilage extracellular matrix: aggrecan and the cartilage oligomeric matrix protein (COMP). MMP20 may play a central role in tooth enamel formation.Synonyms: Enamel metalloproteinase, Enamelysin, MMP20, Matrix metalloproteinase-20
Gene ID:	9313, 5874
UniProt:	O60882

Application Details

Application Notes:	ELISA: 1/1,000. Western Blot: 1/50 - 1/100. Immunohistochemistry: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

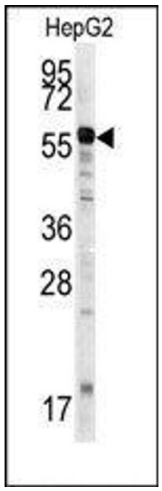

Image 1.

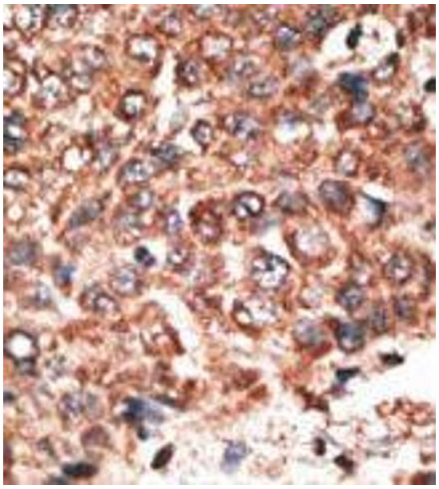

Image 2.