



Datasheet for ABIN951886
anti-FAM20C antibody (C-Term)



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2 Images

Overview

Quantity:	0.4 mL
Target:	FAM20C
Binding Specificity:	AA 443-471, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM20C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 443-471 amino acids from the C-terminal region of human Dentin matrix protein 4. Genename: FAM20C
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human Dentin matrix protein 4 (C-term).
Purification:	Affinity Chromatography on Protein A

Target Details

Target:	FAM20C
Alternative Name:	Dentin Matrix Protein 4 (FAM20C Products)

Target Details

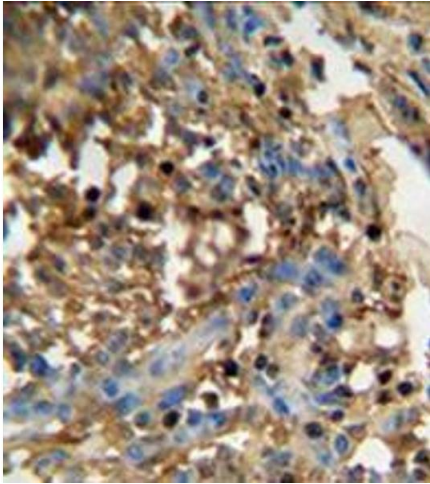
Background:	Calcium-binding protein which may play a role in dentin mineralization (By similarity).Synonyms: DMP-4, DMP4, FAM20C
Molecular Weight:	64446 Da
Gene ID:	56975
NCBI Accession:	NP_064608

Application Details

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

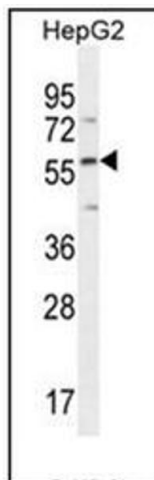
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % 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 undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin fixed and paraffin embedded human breast carcinoma reacted WITH DMP4 Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining.



Western Blotting

Image 2. Western blot analysis of DMP4 Antibody (C-term) in HepG2 cell line lysates (35ug/lane). This demonstrates the DMP4 antibody detected the DMP4 protein (arrow).