

Datasheet for ABIN634926 **anti-FAM20C antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	FAM20C
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAM20C antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	FAM20 C antibody was raised using the C terminal of FAM20 corresponding to a region with amino acids NETFIIHLDNGRFGFKYSHDELSILVPLQCCRIKSTYLRLQLLAKEEY
Specificity:	FAM20 C antibody was raised against the C terminal of FAM20
Purification:	Affinity purified

Target Details

Target:	FAM20C
Alternative Name:	FAM20C (FAM20C Products)
Background:	FAM20C belongs to the FAM20 family. FAM20C is a calcium-binding protein which may play a role in dentin mineralization. Mutations in FAM20C are associated with lethal osteosclerotic bone dysplasia (Raine Syndrome), highlighting a crucial molecule in bone development.

Target Details

Molecular Weight: 66 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL
Optimal conditions should be determined by the investigator.

Comment: FAM20C Blocking Peptide, catalog no. 33R-6677, is also available for use as a blocking control in assays to test for specificity of this FAM20C antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of FAM20 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. FAM20C antibody used at 1 µg/ml to detect target protein.