

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

# 1 Image



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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 NETFIIHLDNGRGFGKYSHDELSILVPLQQCCRIRKSTYLRLQLLAKEEY	
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)
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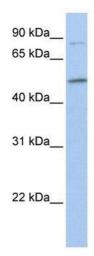
# **Application Details**

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 ug/ml to detect target protein.