

Datasheet for ABIN630089

anti-TRPM3 antibody (N-Term)

1 Image



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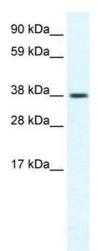
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Overview			
Quantity:	100 μg		
Target:	TRPM3		
Binding Specificity:	N-Term		
Reactivity:	Human		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This TRPM3 antibody is un-conjugated		
Application:	Western Blotting (WB)		
Product Details			
Immunogen:	TRPM3 antibody was raised using the N terminal of TRPM3 corresponding to a region with		
	amino acids TPPVPVVVCDGSGRASDILAFGHKYSEEGGLINESLRDQLLVTIQKTFTY		
Specificity:	TRPM3 antibody was raised against the N terminal of TRPM3		
Purification:	Purified		
Target Details			
Target:	TRPM3		
Alternative Name:	TRPM3 (TRPM3 Products)		
Background:	The product of the TRPM3 gene belongs to the family of transient receptor potential (TRP)		
	channels. TRP channels are cation-selective channels important for cellular calcium signaling		
	and homeostasis. The protein encoded by TRPM3 mediates calcium entry, and this entry is		
	The product of the TRPM3 gene belongs to the family of transient receptor potential (TRP) channels. TRP channels are cation-selective channels important for cellular calcium signaling		

Target Details

- Target Details	
	potentiated by calcium store depletion.
Molecular Weight:	36 kDa (MW of target protein)
Application Details	
Application Notes:	WB: 1.25 μg/mL
	Optimal conditions should be determined by the investigator.
Comment:	TRPM3 Blocking Peptide, catalog no. 33R-9228, is also available for use as a blocking control in
	assays to test for specificity of this TRPM3 antibody
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRPM3 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. TRPM3 antibody used at 1.25 ug/ml to detect target protein.