

Datasheet for ABIN630116 anti-TRPM3 antibody (N-Term)

Image



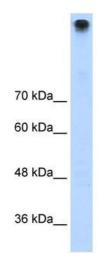
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Quantity:	100 μg
Target:	TRPM3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	TRPM3 antibody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

Target Details

Target Details	
	calcium store depletion.
Molecular Weight:	188 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-1376, 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.