

## Datasheet for ABIN630089 **anti-TRPM3 antibody (N-Term)**



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### 1 Image

#### 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 ( <a href="#">TRPM3 Products</a> )
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

## 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.