

Datasheet for ABIN635099 **anti-TRPM2 antibody (N-Term)**

2 Images



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Overview

Quantity:	100 µL
Target:	TRPM2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TRPM2 antibody was raised using the N terminal of TRPM2 corresponding to a region with amino acids VAILQALLKASRSQDHFHGHENWDHQLKLAVAWNRVDIARSEIFMDEWQWK
Specificity:	TRPM2 antibody was raised against the N terminal of TRPM2
Purification:	Affinity purified

Target Details

Target:	TRPM2
Alternative Name:	TRPM2 (TRPM2 Products)
Background:	The protein encoded by this gene is a calcium-permeable cation channel that is regulated by free intracellular ADP-ribose. The encoded protein is activated by oxidative stress and confers susceptibility to cell death. Several alternatively spliced transcript variants of this gene have

Target Details

been described, but their full-length nature is not known.

Molecular Weight: 171 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: TRPM2 Blocking Peptide, catalog no. 33R-9418, is also available for use as a blocking control in assays to test for specificity of this TRPM2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRPM2 antibody in PBS

Concentration: Lot specific

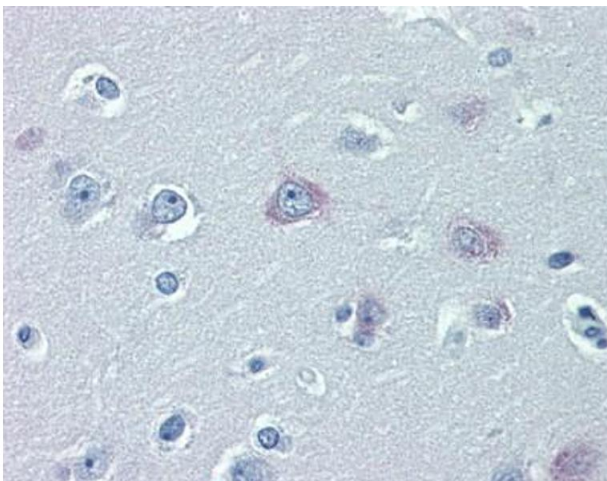
Buffer: PBS

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

Storage: 4 °C/-20 °C

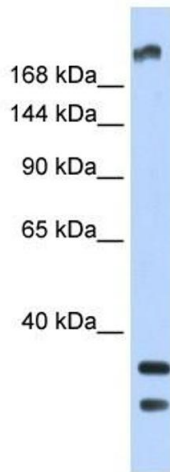
Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Immunohistochemistry

Image 1. TRPM2 antibody was used for immunohistochemistry at a concentration of 4-8 µg/ml. Magnification is at 400X



Western Blotting

Image 2. Western Blot showing TRPM2 antibody used at a concentration of 1 ug/ml against Fetal Brain Lysate