

Datasheet for ABIN633719 **anti-TRPM5 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	TRPM5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TRPM5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	TRPM5 antibody was raised using the N terminal of TRPM5 corresponding to a region with amino acids EKHISEQRAGYGGTGSIEIPVLCLLVNGDPNTLERISRAVEQAAPWLILV
Specificity:	TRPM5 antibody was raised against the N terminal of TRPM5
Purification:	Affinity purified

Target Details

Target:	TRPM5
Alternative Name:	TRPM5 (TRPM5 Products)
Background:	TRPM5 is a voltage-modulated Ca(2+)-activated, monovalent cation channel (VCAM) that mediates a transient membrane depolarization and plays a central role in taste transduction. It is activated by arachidonic acid in vitro. It may be involved in perception of bitter, sweet and

Target Details

umami tastes. It may also be involved in sensing semiochemicals.

Molecular Weight: 131 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: TRPM5 Blocking Peptide, catalog no. 33R-2505, is also available for use as a blocking control in assays to test for specificity of this TRPM5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of TRPM5 antibody in PBS

Concentration: Lot specific

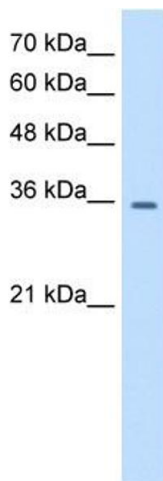
Buffer: PBS

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. TRPM5 antibody used at 0.5 µg/ml to detect target protein.