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[Primary Antibody]

Recombinant Rabbit Anti-TRPM8 Monoclonal Antibody

Catalog Number: SLA1695M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	4G6
GeneID:	79054
SWISS:	Q7Z2W7
Target:	TRPM8
Immunogen:	A synthesized peptide derived from human TRPM8
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	128 kDa
Subcellular Location:	Membrane
Background:	Receptor-activated non-selective cation channel involved in detection of sensations such as coolness, by being activated by cold temperature below 25 degrees Celsius. Activated by icilin, eucalyptol, menthol, cold and modulation of intracellular pH. Involved in menthol sensation. Permeable for monovalent cations sodium, potassium, and cesium and divalent cation calcium. Temperature sensing is tightly linked to voltage-dependent gating.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.