Product Datasheet

TRPM7 Antibody

Catalog No: CY7162 Reactivity: Human Mouse Rat Isotype: Rabbit IgG Applications: WB ICC/IF FC



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Information

UniProt ID: Q96QT4

All Names: ALSPDC; CHAK; CHAK1; LTrpC7; TRPM7;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 213kDa

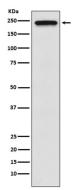
Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

FC 1:100

Background

Essential ion channel and serine/threonine-protein kinase. Divalent cation channel permeable to calcium and magnesium. Has a central role in magnesium ion homeostasis and in the regulation of anoxic neuronal cell death.



Western blot analysis of TRPM7 expression in HeLa cell lysate.

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