

## TRPM7 Rabbit mAb

Catalog No: #56296

Package Size: #56296-1 50ul #56296-2 100ul

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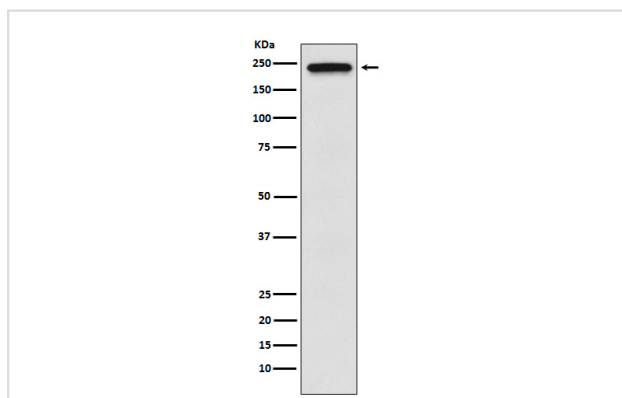
## Description

Product Name	TRPM7 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	TRPM7 Antibody detects endogenous levels of total TRPM7
Immunogen Description	A synthesized peptide derived from human TRPM7
Other Names	ALSPDC; CHAK; CHAK1; LTrpC7; TRPM7;
Accession No.	Uniprot:Q96QT4
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Calculated MW	213kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000ICC/IF:1:50~1:200FC:1:100

## Images



Western blot analysis of TRPM7 expression in HeLa cell lysate.

## Product Description

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.

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Note: This product is for in vitro research use only