

Trpm2 polyclonal antibody

Catalog # PAB11991 Size 100 uL

Applications



Western Blot (Tissue lysate)

Western blot analysis of Trpm2 in mouse brain membrane lysates with Trpm2 polyclonal antibody (Cat # PAB11991).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of Trpm2.
Immunogen	A synthetic peptide corresponding to amino acids 1200-1300 of mouse Trpm2.
Host	Rabbit
Reactivity	Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (30% glycerol, 0.09% sodium azide)
Storage Instruction	Store at 4°C for short term. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

Western blot analysis of Trpm2 in mouse brain membrane lysates with Trpm2 polyclonal antibody (Cat # PAB11991).

Gene Info — Trpm2

Entrez GeneID [28240](#)

Protein Accession# [Q91YD4](#)

Gene Name Trpm2

Gene Alias 9830168K16Rik, C79133, LTRPC2, TRPC7, Trp7, Trp7

Gene Description transient receptor potential cation channel, subfamily M, member 2

Gene Ontology [Hyperlink](#)

Gene Summary subfamily M

Other Designations transient receptor potential channel 7|transient receptor protein 7

Publication Reference

- [TRPM2 is an ion channel that modulates hematopoietic cell death through activation of caspases and PARP cleavage.](#)

Zhang W, Hirschler-Laszkiewicz I, Tong Q, Conrad K, Sun SC, Penn L, Barber DL, Stahl R, Carey DJ, Cheung JY, Miller BA.
American Journal of Physiology. Cell Physiology 2006 Apr; 290(4):C1146.

Application: IF, WB-Tr, Human, U937-ecoR cells

- [A novel TRPM2 isoform inhibits calcium influx and susceptibility to cell death.](#)

Zhang W, Chu X, Tong Q, Cheung JY, Conrad K, Masker K, Miller BA.
The Journal of Biological Chemistry 2003 May; 278(18):16222.

Application: IP, WB-Tr, Human, HEK 293T, TF-1 cells