

KCNN4 monoclonal antibody

Catalog: MB23205

Host: Mouse

Reactivity: Human

Background:

The protein encoded by this gene is part of a potentially heterotetrameric voltage-independent potassium channel that is activated by intracellular calcium. Activation is followed by membrane hyperpolarization, which promotes calcium influx. The encoded protein may be part of the predominant calcium-activated potassium channel in T-lymphocytes. This gene is similar to other KCNN family potassium channel genes, but it differs enough to possibly be considered as part of a new sub-family.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

47.6kDa

Swiss-Prot:

O15554

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 FC:1/200 - 1/400

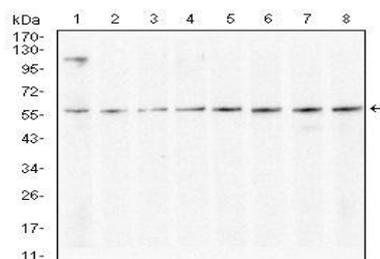
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

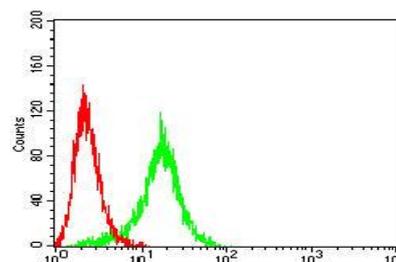
Isotype:

Mouse IgG1

DATA:



Western blot analysis using KCNN4 mouse mAb against HepG2 (1), Jurkat (2), Hela (3), MCF-7 (4), HEK293 (5), SW480 (6), HT-29 (7), and SW620 (8) cell lysate.



Flow cytometric analysis of THP-1 cells using KCNN4 mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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