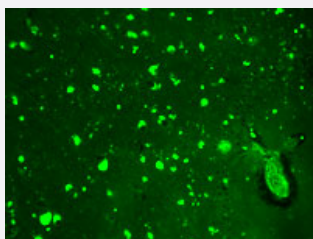


Hcn2 monoclonal antibody, clone S71

Catalog # MAB6652 Size 100 ug

Applications



Immunofluorescence

Immunofluorescence staining in human hippocampus with Hcn2 monoclonal antibody, clone S71 (Cat # MAB6652).

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant Hcn2.
Immunogen	Recombinant fusion protein corresponding to amino acids 761-863 of rat Hcn2.
Host	Mouse
Reactivity	Human, Mouse, Rat
Specificity	Detects ~95KDa. No cross-reactivity against HCN1.
Form	Liquid
Isotype	IgG1
Recommend Usage	Western Blot (1-10 ug/mL) Immunohistochemistry (0.1-1.0 ug/mL) Immunocytochemistry (0.1-1.0 ug/mL) Immunofluorescence (1.0-10 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide)

Storage Instruction

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
- Immunohistochemistry
- Immunofluorescence
Immunofluorescence staining in human hippocampus with Hcn2 monoclonal antibody, clone S71 (Cat # MAB6652).
- Immunoprecipitation

Gene Info — Hcn2

Entrez GeneID [114244](#)

Protein Accession# [Q9JKA9](#)

Gene Name Hcn2

Gene Alias -

Gene Description hyperpolarization activated cyclic nucleotide-gated potassium channel 2

Gene Ontology [Hyperlink](#)

Other Designations -

Publication Reference

- [Congenital long QT syndrome.](#)

Crotti L, Celano G, Dagradi F, Schwartz PJ.

Orphanet Journal of Rare Diseases 2008 Jul; 3:18.

- [Ca\(V\)1.2 calcium channel dysfunction causes a multisystem disorder including arrhythmia and autism.](#)

Splawski I, Timothy KW, Sharpe LM, Decher N, Kumar P, Bloise R, Napolitano C, Schwartz PJ, Joseph RM, Condouris K, Tager-Flusberg H, Priori SG, Sanguinetti MC, Keating MT.

Cell 2004 Oct; 119(1):19.