



HCN3 Monoclonal Antibody

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|---------------------------|---|
| Catalog No | BYmab-05962 |
| Isotype | IgG |
| Reactivity | Human;Rat;Mouse |
| Applications | WB |
| Gene Name | HCN3 KIAA1535 |
| Protein Name | Potassium/sodium hyperpolarization-activated cyclic nucleotide-gated channel 3 |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 150-230 |
| Specificity | HCN3 Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 85kD |
| Cell Pathway | Cell membrane ; Multi-pass membrane protein . |
| Tissue Specificity | Detected in brain. |
| Function | domain:The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.,function:Putative hyperpolarization-activated ion channel exhibiting weak selectivity for potassium over sodium ions.,similarity:Belongs to the potassium channel HCN family.,similarity:Contains 1 cyclic nucleotide-binding domain.,subunit:The potassium channel is probably composed of a homo- or heterotetrameric complex of pore-forming subunits., |
| Background | This gene encodes a multi-pass membrane protein that functions as a voltage gated cation channel. The encoded protein is a member of a family of closely related cyclic adenosine monophosphate-binding channel proteins. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Aug 2012], |

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images