

Recombinant CSEN/calsenilin/KCNIP3 Monoclonal Antibody

catalog number: AN300283P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

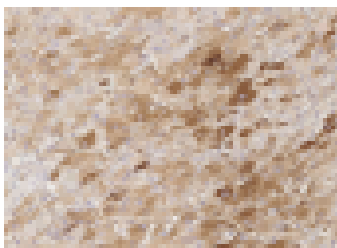
Description

| | |
|---------------------|--|
| Reactivity | Human |
| Immunogen | Recombinant Human CSEN / calsenilin / KCNIP3 Protein |
| Host | Rabbit |
| Isotype | IgG |
| Clone | 10C4 |
| Purification | Protein A |
| Buffer | 0.2 µm filtered solution in PBS |

Applications Recommended Dilution

| | |
|--------------|--------------|
| IHC-P | 1:250-1:1000 |
|--------------|--------------|

Data



Immunohistochemistry of paraffin-embedded human liver using CSEN / calsenilin / KCNIP3 Monoclonal Antibody at dilution of 1:500.

Preparation & Storage

| | |
|-----------------|--|
| Storage | This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles. |
| Shipping | Ice bag |

Background

This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native Kv1 channel complexes that may regulate A-type currents, and hence neuronal excitability, in response to changes in intracellular calcium. The encoded protein also functions as a calcium-regulated transcriptional repressor, and interacts with presenilins. Alternatively spliced transcript variants encoding different isoforms have been described.

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