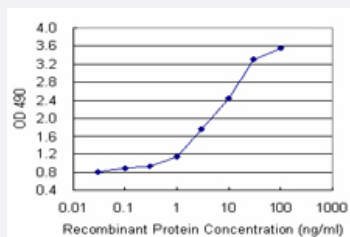


KCNIP3 (Human) Matched Antibody Pair

Catalog # H00030818-AP21

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human KCNIP3.
Reactivity	Human
Interspecies Antigen Sequence	Rat (92)
Quality Control Testing	Standard curve using recombinant protein (H00030818-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 0.1 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-KCNIP3 (100 ug) 2. Detection antibody: mouse purified polyclonal anti-KCNIP3 (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — KCNIP3

Entrez GeneID [30818](#)

Gene Name KCNIP3

Gene Alias CSEN, DREAM, KCHIP3, MGC18289

Gene Description Kv channel interacting protein 3, calsenilin

Omim ID [604662](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 Kv4 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. [provided by RefSeq]

Other Designations A-type potassium channel modulatory protein 3|DRE-antagonist modulator|Kv channel interacting protein 3|calsenilin, presenilin-binding protein, EF hand transcription factor|potassium channel interacting protein 3

Disease

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- [Disease Susceptibility](#)
- [Genetic Predisposition to Disease](#)
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