

anti-Human, Mouse Calsenilin/KCNIP3 Antibody | anti-KCNIP3 antibody

Calsenilin/KCNIP3 (Phospho-Ser63) Antibody

CATALOG # AAA112178	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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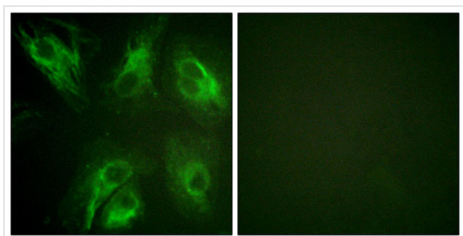
PRODUCT SYNONYMS

Calsenilin/KCNIP3; Calsenilin/KCNIP3 (Phospho-Ser63) Antibody; A-type potassium channel modulatory protein 3; CSEN; DRE-antagonist modulator; DREAM; KCNIP3; KChIP3; Kv channel-interacting protein 3; anti-KCNIP3 antibody

PRODUCT SPECIFICATIONS

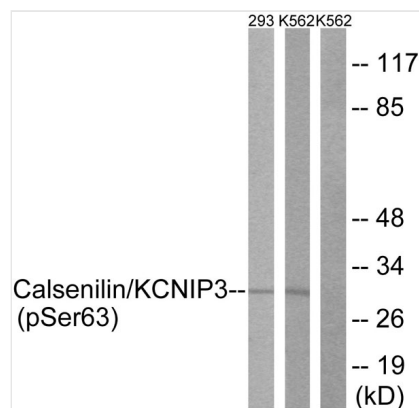
Reactivity	Human, Mouse
Specificity	Calsenilin/KCNIP3 (Phospho-Ser63) antibody detects endogenous levels of Calsenilin/KCNIP3 only when phosphorylated at serine 63.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	230
Applicable Applications for anti-KCNIP3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human Calsenilin/KCNIP3 around the phosphorylation site of serine 63 (D-S-SP-D-S).
All Sites	Human: Ser63 Mouse: Ser63
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



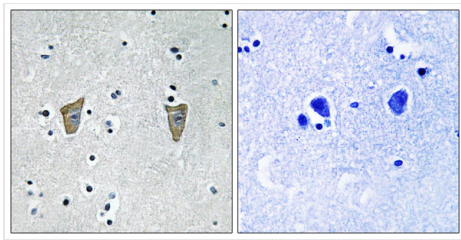
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HeLa cells, using Calsenilin/KCNIP3 (Phospho-Ser63) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Calsenilin/KCNIP3 (Phospho-Ser63) antibody. Western blot analysis of extracts from 293 cells treated with PMA (125ng/ml, 30mins) and Jurkat cells treated with forskolin (40nM, 30mins), using Calsenilin/KCNIP3 (Phospho-Ser63) antibody.



Application Data
P-peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNIP3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Terman B.I., Oncogene 6:1677-1683(1991). Mitola S., J. Virol. 74:344-353(2000). Sjoebloom T., Science 314:268-274(2006).

NCBI AND UNIPROT INFORMATION

NCBI GI #	78190495
NCBI GeneID	30818
NCBI Accession #	NP_001030086.1
NCBI GenBank Nucleotide #	NM_001034914.1
UniProt Accession #	Q9Y2W7; Q3YAC3; Q3YAC4; Q53TJ5; Q96T40; Q9UJ84; Q9UJ85; H7BY46
Molecular Weight	26,335 Da
NCBI Official Full Name	calsenilin isoform 2
NCBI Official Synonym Full Names	potassium voltage-gated channel interacting protein 3
NCBI Official Symbol	KCNIP3
NCBI Official Synonym Symbols	CSEN; DREAM; KCHIP3
NCBI Protein Information	calsenilin
UniProt Protein Name	Calsenilin
UniProt Gene Name	KCNIP3
UniProt Synonym Gene Names	CSEN; DREAM; KCHIP3; DREAM; KChIP3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/human-mouse-antibody/calsenilin-kcnip3/112178>