

Rabbit Calsenilin Polyclonal Antibody | anti-KCNIP3 antibody

Calsenilin antibody (Ser63)

CATALOG # AAA224341	HOST Rabbit	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Calsenilin; Polyclonal Antibody; Calsenilin antibody (Ser63); Polyclonal Calsenilin; Anti-Calsenilin; MGC18289; KCHIP3; CSEN; KCNIP 3; KCNIP-3; KCNIP3; DREAM; anti-KCNIP3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	Calsenilin antibody detects endogenous levels of Calsenilin only when phosphorylated at serine 63
Form/Format	Supplied in PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol
Concentration	1 mg/ml (varies by lot)
Sequence Length	256
Applicable Applications for anti-KCNIP3 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Biological Significance	Calsenilin is a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the neuronal calcium sensor family of proteins.
Cross-Reactivity	Mouse. Specific detection of phosphorylated Human: Ser63, Mouse: Ser63
Immunogen	Calsenilin antibody was raised in Rabbit using synthesized phosphopeptide derived from human Calsenilin around the phosphorylation site of serine 63 as the immunogen
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



WB (Western Blot)

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.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using Calsenilin/KCNIP3 (Phospho-Ser63) antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-KCNIP3 antibody	Purified Rabbit polyclonal Calsenilin antibody (Ser63)
Product Categories/Family for anti-KCNIP3 antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4416432
NCBI GeneID	30818
Molecular Weight	26,335 Da
NCBI Official Full Name	calsenilin
NCBI Official Synonym Full Names	Kv channel interacting protein 3, calsenilin
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
UniProt Entry Name	CSEN_HUMAN

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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