

Product datasheet for **TA366459**

CSEN (KCNIP3) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 231, Jurkat, 293T and K562 cell lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human KCNIP3
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	29 kDa
Gene Name:	potassium voltage-gated channel interacting protein 3
Database Link:	Entrez Gene 30818 Human Q9Y2W7

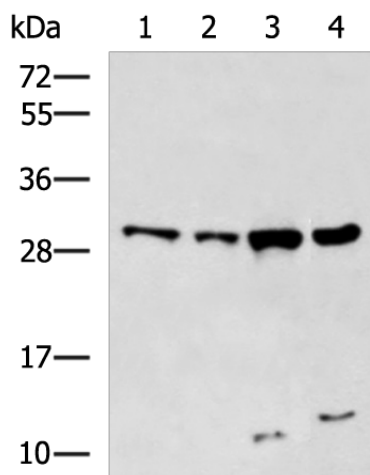
Background: This gene encodes a member of the family of voltage-gated potassium (Kv) channel-interacting proteins, which belong to the recoverin branch of the EF-hand superfamily. Members of this family are small calcium binding proteins containing EF-hand-like domains. They are integral subunit components of native 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.

Synonyms: calsenilin; CSEN; DREAM; KCHIP3; MGC18289



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Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane 1-4: 231
Jurkat
293T and K562 cell lysates
Primary antibody: TA366459 (KCNIP3 Antibody) at
dilution 1/400
Secondary antibody: Goat anti rabbit IgG at
1/5000 dilution
Exposure time: 10 minutes