KCNIP3 Antibody

PACO53294

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Calcium-dependent transcriptional repressor that binds to the DRE element of genes including PDYN and FOS. Affinity for DNA is reduced upon binding to calcium and enhanced by binding to magnesium. Seems to be involved in nociception.

Gene ID:

KCNIP3

Uniprot

Q9Y2W7

Synonyms:

Calsenilin (A-type potassium channel modulatory protein 3) (DRE-antagonist modulator) (DREAM) (Kv channel-interacting protein 3) (KChIP3), KCNIP3, CSEN DREAM KCHIP3

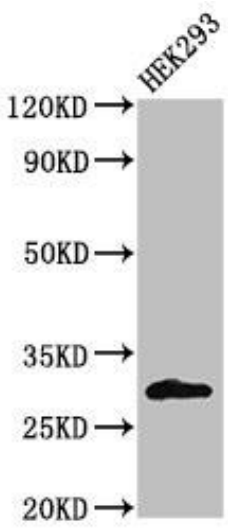
Immunogen:

Recombinant Human Calsenilin protein (1-145AA).

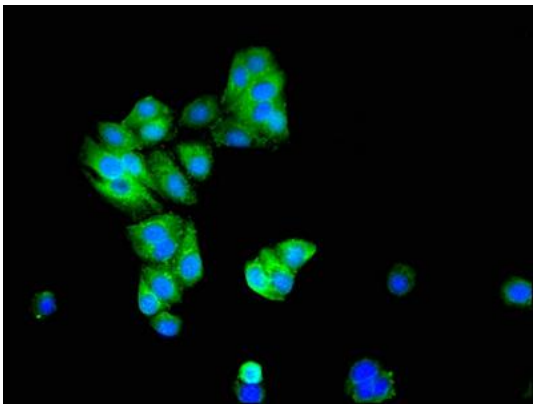
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

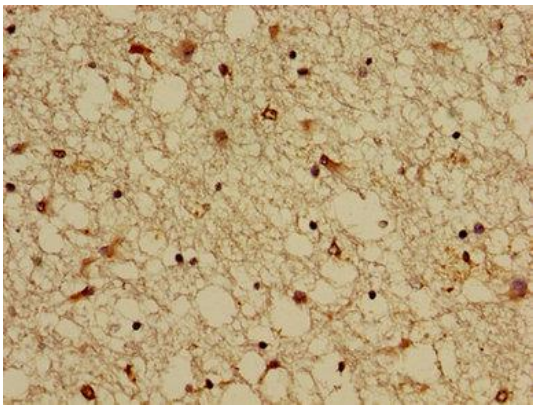
Product Images



Western Blot. Positive WB detected in: HEK293 whole cell lysate. All lanes: KCNIP3 antibody at 2µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 30, 27 kDa. Observed band size: 30 kDa.



Immunofluorescent analysis of HepG2 cells using PACO53294 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human brain tissue using PACO53294 at dilution of 1:100.

