

Anti-Human/Mouse NECAB3 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA02049

3th Edition

Description:The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene. NECAB3 (N-Terminal EF-Hand Calcium Binding Protein 3) is a Protein Coding gene. GO annotations related to this gene include calcium ion binding. An important paralog of this gene is NECAB1.

Antigen:Synthesized peptide derived from the C-terminal region of human APBA2BP

Form:

How to use:1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution:PBS (pH7.4) containing 1% BSA

Application:This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity:Strongly expressed in heart and skeletal muscle, moderately in brain and pancreas.