

Anti-Human Phospho-ERBIN (Tyr1104) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01552

3th Edition

Description: This gene is a member of the leucine-rich repeat and PDZ domain (LAP) family. The encoded protein contains 17 leucine-rich repeats and one PDZ domain. It binds to the unphosphorylated form of the ERBB2 protein and regulates ERBB2 function and localization. It has also been shown to affect the Ras signaling pathway by disrupting Ras-Raf interaction. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. ERBIN (ErbB2 Interacting Protein) is a Protein Coding gene. Diseases associated with ERBIN include Congenital Muscular Dystrophy Due To Lmna Mutation. Among its related pathways are NLR Proteins and Signaling by GPCR. An important paralog of this gene is LRRC7.

Antigen: Synthesized peptide derived from human Erbin around the phosphorylation site of Tyr1104

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: Highly expressed in brain, heart, kidney, muscle and stomach, followed by liver, spleen and intestine.