

Anti-Human/Mouse Phospho-EPB41 (Tyr660) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01711

3th Edition

Description:The protein encoded by this gene, together with spectrin and actin, constitute the red cell membrane cytoskeletal network. This complex plays a critical role in erythrocyte shape and deformability. Mutations in this gene are associated with type 1 elliptocytosis (EL1). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. EPB41 (Erythrocyte Membrane Protein Band 4.1) is a Protein Coding gene. Diseases associated with EPB41 include Elliptocytosis-1 and Hereditary Elliptocytosis. Among its related pathways are Protein-protein interactions at synapses and Sertoli-Sertoli Cell Junction Dynamics. GO annotations related to this gene include actin binding and calmodulin binding. An important paralog of this gene is EPB41L2.

Antigen:Synthesized peptide derived from human 4.1R around the phosphorylation site of Tyr660

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: