

EPB41

Reactivity:Human Mouse Rat

Tested applications:WB IHC IF

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW:97kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human EPB41

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

HE; EL1; 4.1R

Catalog #:A2490

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:2035

Isotype:IgG

Swiss Prot:P11171

Purity:Affinity purification

For research use only.

Background:

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.

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