

EPB41 polyclonal antibody

Catalog: BS7355

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~97 kDa

Swiss-Prot:

P11171

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500-1:2000

ELISA: 1:5000-1:10000

IHC: 1:100-1:500

IF: 1:100-1:500

ICC: 1:100-1:500

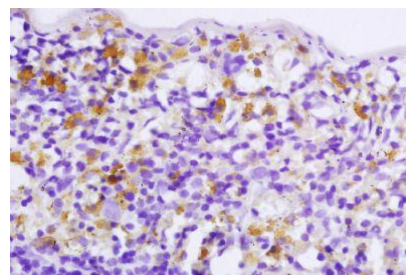
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

EPB41 polyclonal antibody detects endogenous levels of EPB41 protein.

DATA:



Tissue/cell: rat spleen tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;

Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum) at 37°C for 20 min; Incubation: Anti-EPB41 Polyclonal Antibody, Unconjugated 1:200, overnight at 4 °C, followed by conjugation to the secondary antibody and DAB staining

Note:

For research use only, not for use in diagnostic procedure.

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