

A12434

Leader in Biomolecular Solutions for Life Science



## EPB41 Rabbit pAb

Catalog No.: A12434

### Basic Information

**Observed MW**

97kDa

**Calculated MW**

97kDa

**Category**

Polyclonal Antibody

**Applications**

WB,ELISA

**Cross-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.

### Recommended Dilutions

**WB** 1:500 - 1:2000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

### Immunogen Information

**Gene ID**

2035

**Swiss Prot**

P11171

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 210-500 of human EPB41 (NP\_001159478.1).

**Synonyms**

HE; EL1; 4.1R; EPB41

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.