

EPB42 Rabbit pAb

Catalog No.: A25689

Basic Information

Observed MW

Refer to figures

Calculated MW

77kDa

Category

Primary antibody

Applications

ELISA, IF/ICC

Cross-Reactivity

Human

Background

Erythrocyte membrane protein band 4.2 is an ATP-binding protein which may regulate the association of protein 3 with ankyrin. It probably has a role in erythrocyte shape and mechanical property regulation. Mutations in the EPB42 gene are associated with recessive spherocytic elliptocytosis and recessively transmitted hereditary hemolytic anemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

2038

Swiss Prot

P16452

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 589-691 of human EPB42 (NP_001107606.1).

Synonyms

PA; SPH5

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

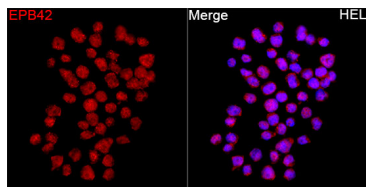
Affinity purification

Storage

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

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Immunofluorescence analysis of HEL cells using EPB42 Rabbit pAb (A25689) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.