

alpha 1 Spectrin Rabbit pAb

db690

Package : 20μL 50μL 100μL

Product Name : alpha 1 Spectrin Rabbit pAb**Cat.No.:** db690**Synonyms** : EL2; HPP; HS3; SPH3; SPTA**Application** : WB, ICC/IF, FC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes a member of a family of molecular scaffold proteins that link the plasma membrane to the actin cytoskeleton and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. The encoded protein is primarily composed of 22 spectrin repeats which are involved in dimer formation. It forms a component of the erythrocyte plasma membrane. Mutations in this gene result in a variety of hereditary red blood cell disorders, including elliptocytosis-2, pyropoikilocytosis, and spherocytosis, type 3. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human alpha 1 Spectrin

Gene ID

6708

Swiss Prot

P02549

Synonyms

EL2; HPP; HS3; SPH3; SPTA

Reactivity

Human, Mouse, Rat

Application

WB, ICC/IF, FC

Recommended dilutionWB: 1:1000-1:5000
ICC/IF: 1:20-1:50
FC: 1:20-1:100**Calculated MW**

280 kDa

Observed MW

280 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.