

Product Datasheet

alpha 1 Spectrin Antibody



Catalog No: CY8775

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB ICC/IF FC

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Information

UniProt ID: P02549

All Names: EL2; Elliptocytosis2; erythrocyte; Erythroid alpha spectrin; HPP; HS3; SPH3; SPTA; SPTA1;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 280kDa

Application

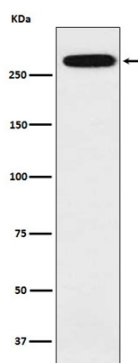
WB 1:500~1:2000

ICC/IF 1:50~1:200

FC 1:100

Background

Spectrin is the major constituent of the cytoskeletal network underlying the erythrocyte plasma membrane. It associates with band 4.1 and actin to form the cytoskeletal superstructure of the erythrocyte plasma membrane.



Western blot analysis of alpha 1 Spectrin expression in K562 cell lysate.

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