
Product Name: alpha 1 Spectrin (10S8) Rabbit Monoclonal Antibody**Catalog #: AMRe06791**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IF-P
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:1000-1:5000,IHC 1:200-1:500,IF-P 1:200-1:500
Molecular Weight	280kDa

Antigen Information

Gene Name	SPTA1
Alternative Names	EL2; Elliptocytosis2; erythrocyte; Erythroid alpha spectrin; HPP; HS3; SPH3; SPTA; SPTA1;
Gene ID	6708.0
SwissProt ID	P02549
Immunogen	A synthetic peptide of human alpha 1 Spectrin

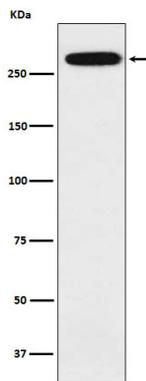
Background

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. 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.

Research Area

Image Data



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