

alpha 1 Spectrin Antibody
Rabbit mAb
Catalog # AP92357**Specification**

alpha 1 Spectrin Antibody - Product Information

Application	WB, FC, ICC
Primary Accession	P02549
Reactivity	Rat
Clonality	Monoclonal
Other Names	
EL2; Elliptocytosis2; erythrocyte; Erythroid alpha spectrin; HPP; HS3; SPH3; SPTA; SPTA1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	280014 Da

alpha 1 Spectrin Antibody - Additional Information

Dilution	WB~~1:1000 FC~~1:10~50 ICC~~N/A
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human alpha 1 Spectrin
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

alpha 1 Spectrin Antibody - Protein Information**Name** SPTA1**Synonyms** SPTA**Function**

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.

Cellular Location

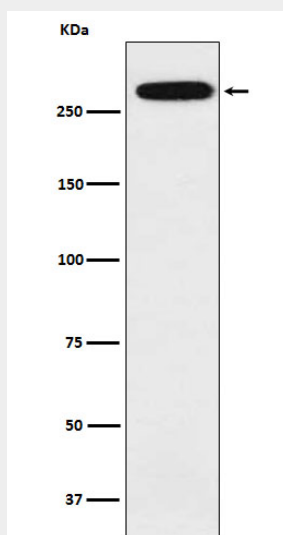
Cytoplasm, cytoskeleton. Cytoplasm, cell cortex.

alpha 1 Spectrin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

alpha 1 Spectrin Antibody - Images



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