

SPTA1 Antibody
Rabbit mAb
Catalog # AP92070**Specification**

SPTA1 Antibody - Product Information

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

SPTA1 Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SPTA1
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.

SPTA1 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

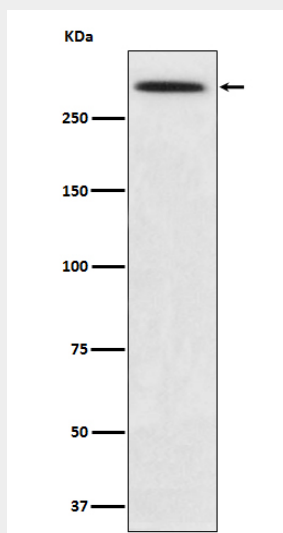
Cytoplasm, cytoskeleton. Cytoplasm, cell cortex.

SPTA1 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](#)

SPTA1 Antibody - Images



Western blot analysis of SPTA1 expression in K562 cell lysate.