

# SPTA1 Antibody

Rabbit mAb

Catalog # AP92070

## Product Information

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<b>Application</b>	WB, IHC
<b>Primary Accession</b>	<a href="#">P02549</a>
<b>Reactivity</b>	Human
<b>Clonality</b>	Monoclonal
<b>Other Names</b>	EL2; Elliptocytosis2; erythrocyte; Erythroid alpha spectrin; HS3; SPH3; SPTA; SPTA1;
<b>Isotype</b>	Rabbit IgG
<b>Host</b>	Rabbit
<b>Calculated MW</b>	280014

## Additional Information

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<b>Dilution</b>	WB 1:500~1:2000 IHC 1:50~1:200
<b>Purification</b>	Affinity-chromatography
<b>Immunogen</b>	A synthesized peptide derived from human SPTA1
<b>Description</b>	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.
<b>Storage Condition and Buffer</b>	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.

## Protein Information

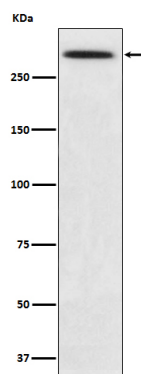
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<b>Name</b>	SPTA1
<b>Synonyms</b>	SPTA
<b>Function</b>	Spectrin is the major constituent of the cytoskeletal network underlying the erythrocyte plasma membrane. It associates with band 4.1 and actin to form the cytoskeletal superstructure of the erythrocyte plasma membrane.
<b>Cellular Location</b>	Cytoplasm, cytoskeleton. Cytoplasm, cell cortex.

## Images

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Western blot analysis of SPTA1 expression in K562 cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.