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SPTA1 Antibody

Rabbit mAb
Catalog # AP92070

Product Information

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

Additional Information

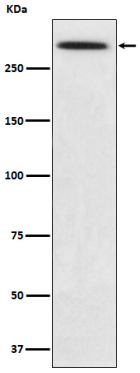
Dilution	WB 1:500~1:2000 IHC 1:50~1:200
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human SPTA1
Description	Spectrin is the major constituent of the cytoskeletal network underlying the erythrocyte plasma membrane. It associates with band 4.1 and actin to form the 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.

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.

Images

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'.