

兔抗 SPTA1 多克隆抗体

中文名称：兔抗 SPTA1 多克隆抗体

英文名称：Anti-SPTA1 rabbit polyclonal antibody

别名：EL2; HPP; HS3; SPH3; SPTA

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：SPTA1

反应种属：Human, Mouse

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

Spectrin is an actin crosslinking and molecular scaffold protein that links the plasma membrane to the actin cytoskeleton, and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. It is a tetramer made up of alpha-beta dimers linked in a head-to-head arrangement. This gene is one member of a family of alpha-spectrin genes. The encoded protein is primarily composed of 22 spectrin repeats which are involved in dimer formation. It forms weaker tetramer interactions than non-erythrocytic alpha spectrin, which may increase the plasma membrane elasticity and deformability of red blood cells. Mutations in this gene result in a variety of hereditary red blood cell disorders, including elliptocytosis type 2, pyropoikilocytosis, and spherocytic hemolytic anemia.

Applications:	ELISA, WB, IHC
Name of antibody:	SPTA1
Immunogen:	Synthetic peptide of human SPTA1
Full name:	spectrin, alpha, erythrocytic 1
Synonyms :	EL2; HPP; HS3; SPH3; SPTA
SwissProt:	P02549
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human gastric cancer
IHC Recommend dilution:	60-450
WB Predicted band size:	280 kDa
WB Positive control:	Mouse heart tissue lysate
WB Recommended dilution:	500-2000



