

Product Information

Product SKU:	CAB9597	Gene ID:	6708	Size:	20uL, 100uL
Clone No:	ARC1650	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	280kDa	Conjugate:	Unconjugated
Calculated MW:	280kDa	Isotype:	IgG

Immunogen Information

Background:	This gene encodes a member of a family of molecular scaffold proteins that link the plasma membrane to the actin cytoskeleton and functions in the determination of cell shape, arrangement of transmembrane proteins, and organization of organelles. The encoded protein is primarily composed of 22 spectrin repeats which are involved in dimer formation. It forms a component of the erythrocyte plasma membrane. Mutations in this gene result in a variety of hereditary red blood cell disorders, including elliptocytosis-2, pyropoikilocytosis, and spherocytosis, type 3.
Recommended Dilution:	WB,1:500 - 1:1000
Synonyms:	EL2; HPP; HS3; SPH3; SPTA; alpha 1 Spectrin
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 2300-2400 of human alpha 1 Spectrin (P02549).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.