

Product Information

Product SKU:	CAB5253	Gene ID:	6711	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human,Mouse

Additional Information

Observed MW:	275kDa	Conjugate:	Unconjugated
Calculated MW:	275kDa	Isotype:	IgG

Immunogen Information

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 composed of two antiparallel dimers of alpha- and beta-subunits. This gene is one member of a family of beta-spectrin genes. The encoded protein contains an N-terminal actin-binding domain, and 17 spectrin repeats which are involved in dimer formation. Multiple transcript variants encoding different isoforms have been found for this gene.
Recommended Dilution:	WB,1:1000 - 1:3000
Synonyms:	ELF; SPTB2; DDISBA; HEL102; betaSpII; SPTBN1
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 2100-2200 of human SPTBN1 (NP_003119.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.