

Spectrin ? II Polyclonal Antibody

Cat No: HR1AP8373

For research use only

Overview

Product Name	Spectrin ? II Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	275kDa
GeneID?Human?	SPTBN1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	SPTBN1; SPTB2; Spectrin beta chain; non-erythrocytic 1; Beta-II spectrin; Fodrin beta chain; Spectrin, non-erythroid beta chain 1
Background	<p>spectrin beta, non-erythrocytic 1(SPTBN1) Homo sapiens 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. [provided by RefSeq, Jul 2008],</p>