

SPTN4 Polyclonal Antibody

Cat No: HR1AP11414

For research use only

Overview

Product Name	SPTN4 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	282kDa
GeneID?Human?	SPTBN4 KIAA1642 SPTBN3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	
Background	<p>spectrin beta, non-erythrocytic 4(SPTBN4) 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 localizes to the nuclear matrix, PML nuclear bodies, and cytoplasmic vesicles. A highly similar gene in the mouse is required for localization of specific membrane proteins in polarized regions of neurons. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008].</p>