

SPTBN1

Reactivity: Human Mouse Rat

Tested applications: WB IHC ICC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 ICC 1:50 - 1:200

Calculated MW: 270kD

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human SPTBN1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SPTBN1;ELF;SPTB2;betaSpII;

Catalog #: A5253

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 6711

Isotype: IgG

Swiss Prot: Q01082

Purity: Affinity purification

For research use only.

Background:

Beta Fodrin 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. Beta Fodrin is one member of a family of beta-spectrin proteins. This protein contains an N-terminal actin-binding domain, and 17 spectrin repeats which are involved in dimer formation.

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