

SPTAN1

Reactivity:Human Mouse Rat

Tested applications:WB IHC IP

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW:285/150kDa

Observed MW:Refer to Figures

Immunogen:

A synthetic peptide of human SPTAN1

Storage Buffer:

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

Synonym:

(ALPHA)II; SPTAN1;EIEE5;NEAS;SPTA2;

Background:

Alpha Fodrin is a member of the spectrin family of widely distributed filamentous proteins that form a supporting and organizing scaffold for cell membranes. Non-erythroid alpha spectrin, also called Alpha Fodrin, is a major cortical cytoskeletal protein that has been implicated in the establishment of specialized membrane- cytoskeletal domains in differentiating cells. Cleavage of Alpha Fodrin accompanies apoptosis, induced by activation via the CD3/T cell receptor complex, ligation of the Fas (CD95) molecule and other Fas-expressing cells, or treatment of cells with staurosporine, dexamethasone, or synthetic ceramide. The major products of the cleavage are amino-terminal (150 kDa) and carboxy-terminal (120 kDa and 35 kDa) fragments. Antibodies against Alpha Fodrin are observed in diseases characterized by chronic apoptosis, and are valuable in the evaluation fo Sicca- and Sj

To place an order, please [Click HERE](#).

Catalog #:A0160

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:6709

Isotype:IgG

Swiss Prot:Q13813

Purity:Affinity purification

For research use only.