

Anti-Alpha Fodrin Antibody
Rabbit polyclonal antibody to Alpha Fodrin
Catalog # AP60711

Specification

Anti-Alpha Fodrin Antibody - Product Information

Application	WB
Primary Accession	O13813
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	284539

Anti-Alpha Fodrin Antibody - Additional Information

Gene ID 6709

Other Names

NEAS; SPTA2; Spectrin alpha chain, non-erythrocytic 1; Alpha-II spectrin; Fodrin alpha chain; Spectrin, non-erythroid alpha subunit

Target/Specificity

Recognizes endogenous levels of Alpha Fodrin protein.

Dilution

WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-Alpha Fodrin Antibody - Protein Information

Name SPTAN1

Synonyms NEAS, SPTA2

Function

Fodrin, which seems to be involved in secretion, interacts with calmodulin in a calcium-dependent manner and is thus candidate for the calcium-dependent movement of the cytoskeleton at the membrane.

Cellular Location

Cytoplasm, cytoskeleton. Cytoplasm, cell cortex. Note=Expressed along the cell membrane in podocytes and presumptive tubule cells during glomerulogenesis and is expressed along lateral

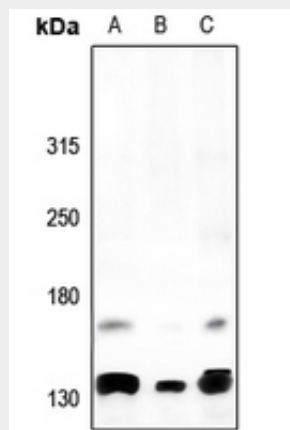
cell margins in tubule cells.

Anti-Alpha Fodrin Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Alpha Fodrin Antibody - Images



Western blot analysis of Alpha Fodrin expression in LO2 (A), A2780 (B), HCT116 (C) whole cell lysates.

Anti-Alpha Fodrin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Alpha Fodrin. The exact sequence is proprietary.