

SPTAN1 polyclonal antibody

Catalog: BS61694

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Fodrin (also named nonerythroid spectrin) is a universally expressed membrane-associated cytoskeletal protein consisting of alpha- and beta-subunits. This protein is important for maintaining normal membrane structure and supporting cell surface protein function. Alpha-fodrin is one of the primary targets cleaved by caspases during apoptosis. The full length 240 kDa protein can be cleaved at several sites within its sequence by activated caspases to yield amino-terminal 150 kDa, carboxy-terminal 120 kDa and 35 kDa major products. Cleavage of alpha-fodrin leads to membrane malfunction and cell shrinkage.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 150 kDa

Swiss-Prot:

Q13813

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

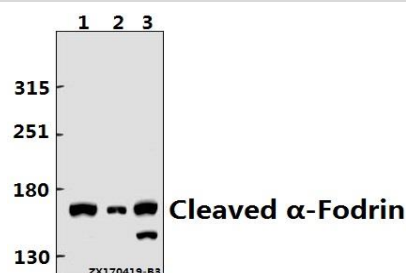
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

SPTAN1 polyclonal antibody detects endogenous levels of SPTAN1 protein.

DATA:



Western blot (WB) analysis of SPTAN1 polyclonal antibody at 1:500 dilution

Lane1:L02 whole cell lysate(40ug)

Lane2:A2780 whole cell lysate(40ug)

Lane3:HCT116 whole cell lysate(40ug)

Note:

For research use only, not for use in diagnostic procedure.

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