

## SPAK Recombinant Rabbit mAb

Catalog: BS45199

Host: Rabbit

Reactivity: Human

### BackGround:

This gene encodes a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress. [provided by RefSeq, Jul 2008]

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

65 kDa

### Swiss-Prot:

Q9UEW8

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 IHC: 1:20 FC: 1:20

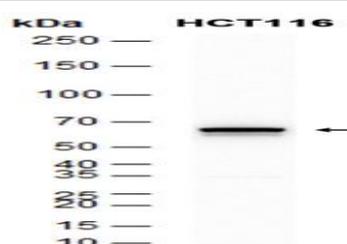
### Storage&Stability:

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

### Isotype:

IgG

### DATA:



Western blot analysis of extracts from HCT116 cells using BS45199 at 1: 1000.

### Note:

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

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