

ZAK (Phospho-S165) polyclonal antibody

Catalog: BS64561

Host: Rabbit

Reactivity: Human

BackGround:

This gene is a member of the MAPKKK family of signal transduction molecules and encodes a protein with an N-terminal kinase catalytic domain, followed by a leucine zipper motif and a sterile-alpha motif (SAM). This magnesium-binding protein forms homodimers and is located in the cytoplasm. The protein mediates gamma radiation signaling leading to cell cycle arrest and activity of this protein plays a role in cell cycle checkpoint regulation in cells. The protein also has pro-apoptotic activity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 91 kDa

Swiss-Prot:

Q9NYL2

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 IHC:1:50~1:200

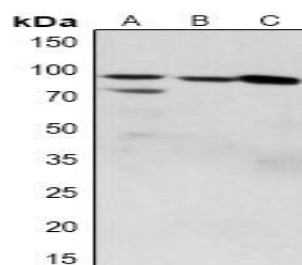
Storage&Stability:

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

Specificity:

ZAK (Phospho-S165) polyclonal antibody detects endogenous levels of ZAK protein only when phosphorylated at Ser165.

DATA:



Western blot (WB) analysis of ZAK (Phospho-S165) polyclonal antibody at 1:500 dilution

LaneA:SGC7901 whole cell lysate

LaneB:HEK293T whole cell lysate

LaneC:HCT116 whole cell lysate

Note:

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

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