
SGK1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254473

Unit: 0.1 mg

Description:

Serum and glucocorticoid-regulated protein kinase 1 (SGK1) is a member of the AGC family of serine/threonine kinases that plays an important role in cellular stress response and cell survival. SGK1 is transcriptionally activated by numerous stimuli, including serum, glucocorticoids, osmotic stress, and hormones. SGK1 functions as a regulator of cell survival and ion channels and transporters such as ENaC or KCNA3/Kv1.3. It phosphorylates and negatively regulates pro-apoptotic FOXO3A. SGK1 is thought to play an essential function in nephropathy and cardiovascular development.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: SGK1; Serum/glucocorticoid regulated kinase 1; Serine/threonine-protein kinase Sgk1

Accession No.: NP_005618

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human SGK1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.