

Anti-SGK1 polyclonal antibody (CABT-BL6348)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	detects SGK1 at ~49 kDa
Immunogen	human SGK1 (residues 1-432) [GST-tagged]
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Purification	affinity-purified using immobilized immunogen
Conjugate	Unconjugated
Applications	WB, IP
Format	Liquid
Size	100 µg
Buffer	phosphate-buffered saline
Preservative	None
Storage	12 months at -20˚C; aliquot as required

BACKGROUND

Introduction	This gene encodes a serine/threonine protein kinase that plays an important role in cellular stress response. This kinase activates certain potassium, sodium, and chloride channels, suggesting an involvement in the regulation of processes such as cell survival, neuronal excitability, and renal sodium excretion. High levels of expression of this gene may contribute to

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conditions such as hypertension and diabetic nephropathy. Several alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq, Jan 2009]

GENE INFORMATION

Entrez Gene ID	6446
UniProt ID	O00141

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