

Datasheet for ABIN6746411  
**anti-SGK3 antibody (C-Term)**[Go to Product page](#)

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## Overview

Quantity:	100 µL
Target:	SGK3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Monkey, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGK3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Synthetic peptide from C-Terminus of rat Sgk3 (Q8R4V0). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Rabbit, Lizard (100%), Elephant, Dog, Bat, Horse, Opossum, Guinea pig (92%), Bovine, Pig, Platypus (85%).  Type of Immunogen: Synthetic peptide
Specificity:	Rat SGK3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Rabbit (100%) Dog, Horse, Guinea pig (92%) Mouse, Rat, Bovine, Pig (85%).
Purification:	Immunoaffinity purified

## Target Details

Target:	SGK3
Alternative Name:	SGK3 ( <a href="#">SGK3 Products</a> )
Background:	Name/Gene ID: SGK3 Subfamily: SGK Family: Protein Kinase  Synonyms: SGK3, CISK, SGKL
Gene ID:	23678
UniProt:	<a href="#">Q96BR1</a>

## Application Details

Application Notes:	Approved: WB (1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

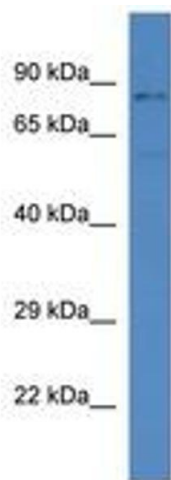
## Publications

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Product cited in: Arcaro, Volinia, Zvelebil, Stein, Watton, Layton, Gout, Ahmadi, Downward, Waterfield: "Human phosphoinositide 3-kinase C2beta, the role of calcium and the C2 domain in enzyme activity." in: **The Journal of biological chemistry**, Vol. 273, Issue 49, pp. 33082-90, (1999) ([PubMed](#)).

## Images

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**Image 1.**