

Datasheet for ABIN1882132
anti-SGK3 antibody (AA 108-139)[2 Images](#)[6 Publications](#)[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	SGK3
Binding Specificity:	AA 108-139
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGK3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This SGK3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 108-139 amino acids from the Central region of human SGK3.
Clone:	RB1190
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	SGK3
Alternative Name:	SGK3 (SGK3 Products)

Target Details

Background:	SGK3, a Ser/Thr protein kinase, is similar to serum- and glucocorticoid-induced protein kinase (SGK), but this gene product is not induced by serum or glucocorticoids. Expression is induced in response to signals that activate phosphatidylinositol 3-kinase, which is also true for SGK.
Molecular Weight:	57108
NCBI Accession:	NP_001028750 , NP_001191102 , NP_037389 , NP_733827
UniProt:	Q96BR1

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

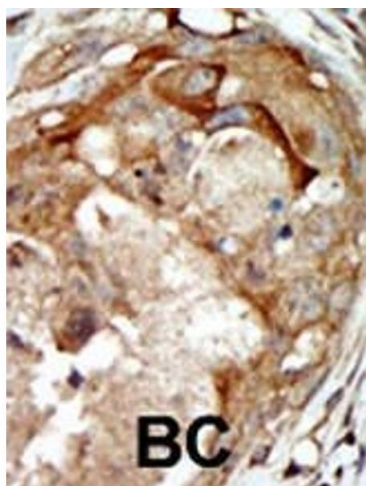
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

Publications

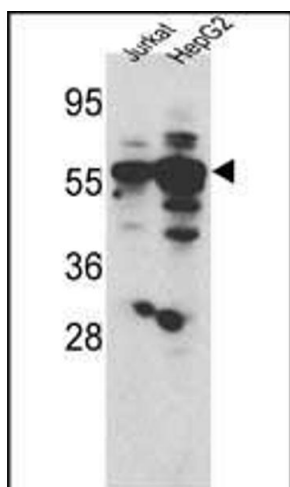
Product cited in:	Mishra, Chandravanshi, Trigun, Krishnamurthy: "Ambroxol modulates 6-Hydroxydopamine-induced temporal reduction in Glucocerebrosidase (GCase) enzymatic activity and Parkinson's disease symptoms." in: Biochemical pharmacology , Vol. 155, pp. 479-493, (2019) (PubMed).
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There are more publications referencing this product on: [Product page](#)



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by AEC staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated. BC = breast carcinoma, HC = hepatocarcinoma.



Western Blotting

Image 2. Western blot analysis of hSGKL- (SGK3) (ABIN1882132 and ABIN2842051) in Jurkat and HepG2 cell line lysates (35 µg/lane). SGKL (arrow) was detected using the purified Pab.