

Datasheet for ABIN565148  
**anti-SGK3 antibody (AA 1-130)**

## 3 Images

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## Overview

Quantity:	100 µg
Target:	SGK3
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SGK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SGK3.
Immunogen:	SGK3 (AAH15326, 1 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MQRDHTMDYK ESCPSVSIPS SDEHREKKKR FTVYKVLVSV GRSEWVFVRR YAEFDKLYNT LKKQFPAMAL KIPAKRIFGD NFDPDFIKQR RAGLNEFIQN LVRYPELYNH PDVRAFLQMD SPKHQSDPSE
Clone:	2A7
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	SGK3
Alternative Name:	SGK3 ( <a href="#">SGK3 Products</a> )
Background:	Full Gene Name: serum/glucocorticoid regulated kinase family, member 3 Synonyms: CISK,DKFZp781N0293,SGK2,SGKL
Gene ID:	23678

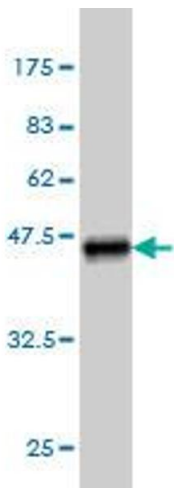
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

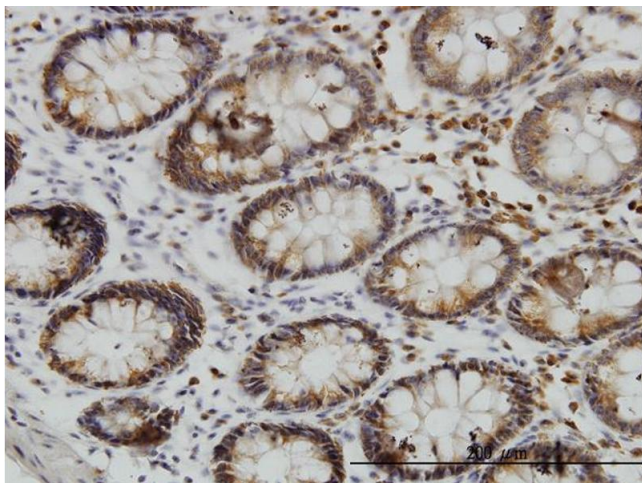
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (39.93 KDa) .



### Immunostaining

**Image 2.** Immunoperoxidase of monoclonal antibody to SGK3 on formalin-fixed paraffin-embedded human colon. [antibody concentration 3 ug/ml]

### ELISA

**Image 3.** Detection limit for recombinant GST tagged SGK3 is approximately 0.3ng/ml as a capture antibody.