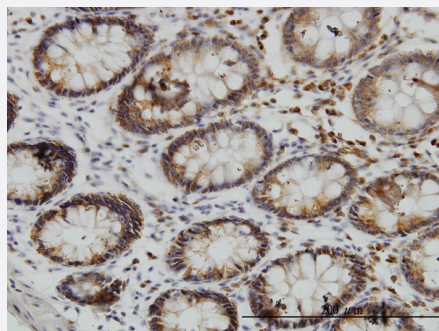


# SGKL monoclonal antibody (M02), clone 2A7

Catalog # H00023678-M02

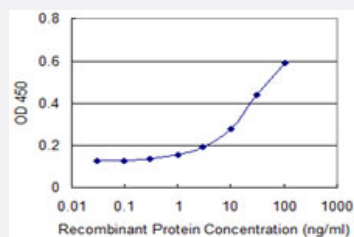
Size 100 ug

## Applications



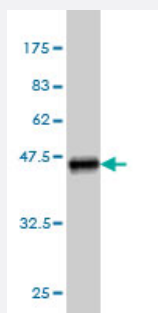
### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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



### Sandwich ELISA (Recombinant protein)

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



Western Blot detection against Immunogen (39.93 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant SGKL.

<b>Immunogen</b>	SGKL (AAH15326, 1 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	MQRDHTMDYKESCPSVSIPSSDEHREKKKRFTVYKVLVSVGRSEWVFVRRYAEFDKLYNTLKKQFPAMALKIPAKRIFGDNFDPDFIKQRRAGLNEFIQNLVRYPELYNHPDVRAFLQMDSPKHQSDPSE
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (96)
<b>Isotype</b>	IgG2b Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (39.93 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

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

[Protocol Download](#)

- ELISA

## Gene Info — SGK3

Entrez GeneID

[23678](#)

GeneBank Accession#	<a href="#">BC015326</a>
Protein Accession#	<a href="#">AAH15326</a>
Gene Name	SGK3
Gene Alias	CISK, DKFZp781N0293, SGK2, SGKL
Gene Description	serum/glucocorticoid regulated kinase family, member 3
Omim ID	<a href="#">607591</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>This gene is a member of the Ser/Thr protein kinase family and encodes a phosphoprotein with a PX (phox homology) domain. The protein phosphorylates several target proteins and has a role in neutral amino acid transport and activation of potassium and chloride channels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]</p>
Other Designations	cytokine-independent survival kinase serum/glucocorticoid regulated kinase 3 serum/glucocorticoid regulated kinase-like