

## Datasheet

### SGKL monoclonal antibody (M02), clone 2A7

**Catalog Number:** H00023678-M02

**Regulatory Status:** For research use only (RUO)

**Product Description:** Mouse monoclonal antibody raised against a partial recombinant SGKL.

**Clone Name:** 2A7

**Immunogen:** SGKL (AAH15326, 1 a.a. ~ 130 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Sequence:**

```
MQRDHTMDYKESCPSVSIPSSDEHREKKKRFTVYKVL
VSVGRSEWFVFRRYAEFDKLYNTLKKQFPAMALKIPA
KRIFGDNFDPDFIKQRRAGLNEFIQNLVRYPELYNHPD
VRAFLQMDSPPKHQSDPSE
```

**Host:** Mouse

**Reactivity:** Human

**Applications:** ELISA, IHC-P, S-ELISA, WB-Re  
(See our web site product page for detailed applications information)

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

**Isotype:** IgG2b Kappa

**Storage Buffer:** In 1x PBS, pH 7.4

**Storage Instruction:** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 23678

**Gene Symbol:** SGK3

**Gene Alias:** CISK, DKFZp781N0293, SGK2, SGKL

**Gene Summary:** 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]