

SGK3 Rabbit pAb

Catalog No.: A7586

Basic Information

Observed MW

57kDa

Calculated MW

53kDa/57kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human, Mouse

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

23678

Swiss Prot

Q96BR1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human SGK3 (NP_037389.4).

Synonyms

SGK3;CISK;SGK2;SGKL

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

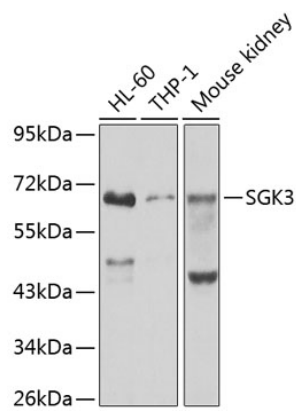
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using SGK3 antibody (A7586) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25ug per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 10s.