

Anti-SIK (Ab-182) Polyclonal Antibody



<u>Catalog No.</u>	<u>Size</u>
A200228-01	50 μ l
A200228-02	100 μ l

Specificity	Anti-SIK (Ab-182) (human rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P57059

Other Names: EC 2.7.11.1; salt-inducible kinase; serine/threonine-protein kinase SNF1-like kinase 1; serine/threonine-protein kinase SNF1LK; SN1L1; SNF1-like kinase; SNF1LK

Specificity and Sensitivity

SIK (Ab-182) antibody detects endogenous levels of total SIK protein.

Source and Purification

The antiserum was produced against synthesized non-phosphopeptide derived from human SIK around the phosphorylation site of threonine 182 (L-S-T^P-W-C). The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:3000 ELISA: 1:40000

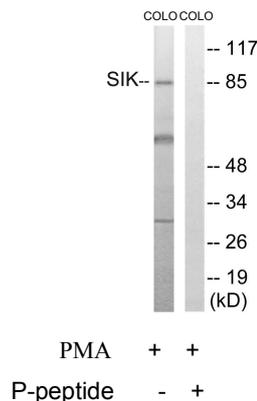
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from COLO cells, treated with PMA (125ng/ml, 30mins), using SIK (Ab-182) antibody.