SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0130-200	600 µg

Anti-GroEL

Source: Goat

General description: Goat polyclonal antibody to GroEL. GroEL protein is a 60 kDa chaperone that promotes refolding of misfolded polypeptides especially under stressful conditions.

Alternative names: chaperonin GroEL protein antibody.

Form: Polyclonal antibody supplied as a 200 µl (3 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide derived from within residues 400 aa to the C-terminus of Burkholderia GroEL produced in E. coli.

Specificity: The Ab recognizes the endogenous protein in Burkholderia and Pseudomonas by Western blot.

Reactivity: Reacts with Bacteria proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Bacteria	+++	ND	ND	ND	ND

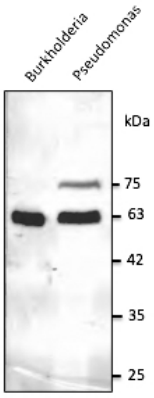
+++ excellent, ++ good, + poor, ND not determined

Usage:

WB: 1:500-1:5,000

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-GroEL Ab at 1/2,500 dilution; 50-100 µg of total protein per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.