SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0077-200	600 µg
AB0077-500	1.5 mg

Anti-Hsl1

Source: Goat

General description: Goat polyclonal antibody to Hsl1. It is a large (1,518-residue) protein kinase from Ustilago maydis Hsl1 with an N-terminal catalytic domain and a very long C-terminal extension. Hsl1 localizes to the site of cytokinesis in the bud neck in a septin-dependent manner and promote proper timing of cell cycle progression.

Alternative names: UM03928.1 hypothetical protein and cdr2-like protein antibody.

Form: Polyclonal antibody supplied as a 200 or 500 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 100 aa to N-terminus of Ustilago maydis Hsl1 produced in E. coli.

Specificity: Detects the immunogen by Western blot.

Reactivity: Reacts with Ustilago maydis proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Ustilago maydis	+++	ND	ND	ND	ND

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

Usage:

WB: 1:500-1:2,000

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..

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.