

**Catalogue No.**

AB0077-200  
AB0077-500

**Qty:**

600 µg  
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 |
|------------------------|-----|---------|---------|----|-------|
| <i>Ustilago maydis</i> | +++ | 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.