

Datasheet for ABIN7451459  
**anti-HCLS1 antibody (AA 300-350)**



[Go to Product page](#)

## Overview

|                      |                                      |
|----------------------|--------------------------------------|
| Quantity:            | 100 µg                               |
| Target:              | HCLS1                                |
| Binding Specificity: | AA 300-350                           |
| Reactivity:          | Human                                |
| Host:                | Rabbit                               |
| Clonality:           | Polyclonal                           |
| Conjugate:           | This HCLS1 antibody is un-conjugated |
| Application:         | Immunoprecipitation (IP)             |

## Product Details

|               |                                             |
|---------------|---------------------------------------------|
| Purpose:      | Rabbit anti-HS1 Antibody, Affinity Purified |
| Immunogen:    | Between AA 300 and 350                      |
| Isotype:      | IgG                                         |
| Purification: | Affinity Purified                           |

## Target Details

|                   |                                                                                                                                                                                              |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | HCLS1                                                                                                                                                                                        |
| Alternative Name: | HS1 ( <a href="#">HCLS1 Products</a> )                                                                                                                                                       |
| Background:       | Background: Hematopoietic lineage cell-specific protein (HS1) is a substrate of the antigen receptor-coupled tyrosine kinase. HS1 plays a role in antigen receptor signaling for both clonal |

## Target Details

|                 |                                                                                                                                                                                                                                                                                                                         |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | expansion and deletion in lymphoid cells. HS1 may also be involved in the regulation of gene expression [taken from the Universal Protein Resource (UniProt) P14317].                                                                                                                                                   |
| Gene ID:        | 3059                                                                                                                                                                                                                                                                                                                    |
| NCBI Accession: | <a href="#">NP_005326</a>                                                                                                                                                                                                                                                                                               |
| UniProt:        | <a href="#">P14317</a>                                                                                                                                                                                                                                                                                                  |
| Pathways:       | <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Actin Filament Polymerization</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Maintenance of Protein Location</a> |

## Application Details

|                    |                                                |
|--------------------|------------------------------------------------|
| Application Notes: | IP: 2 - 10 µg/mg lysate<br>WB: Not recommended |
| Restrictions:      | For Research Use only                          |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Concentration:     | 1000 µg/mL                                                                                                             |
| Buffer:            | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide                                                |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C                                                                                                                   |
| Expiry Date:       | 12 months                                                                                                              |