

Datasheet for ABIN330962  
**anti-HCLS1 antibody (pTyr397)**



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## Overview

|                      |                                                 |
|----------------------|-------------------------------------------------|
| Quantity:            | 100 µL                                          |
| Target:              | HCLS1                                           |
| Binding Specificity: | pTyr397                                         |
| Reactivity:          | Human                                           |
| Host:                | Rabbit                                          |
| Clonality:           | Polyclonal                                      |
| Conjugate:           | This HCLS1 antibody is un-conjugated            |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP) |

## Product Details

|               |                                                                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic phosphopeptide (KLH-coupled) corresponding to residues surrounding Tyr397 of human HS1.<br><br>Type of Immunogen: Synthetic phospho-peptide |
| Isotype:      | IgG                                                                                                                                                   |
| Specificity:  | Detects the endogenous level of HS1 protein when phosphorylated at Tyr397.                                                                            |
| Purification: | Affinity purified                                                                                                                                     |

## Target Details

|                   |                                          |
|-------------------|------------------------------------------|
| Target:           | HCLS1                                    |
| Alternative Name: | HCLS1 ( <a href="#">HCLS1 Products</a> ) |

### Target Details

|             |                                                                                                                                                                                                                                                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: HCLS1                                                                                                                                                                                                                                                                                                     |
|             | Synonyms: HCLS1, CTTNL, LckBP1, p75, HS1                                                                                                                                                                                                                                                                                |
| Gene ID:    | 3059                                                                                                                                                                                                                                                                                                                    |
| 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: | Approved: IP (1:50), WB (1:1000)                                                                                     |
|                    | Usage: Suitable for use in Western Blot and Immunoprecipitation. Western Blot: 1:1000.<br>Immunoprecipitation: 1:50. |
| Comment:           | Target Species of Antibody: Human                                                                                    |
| Restrictions:      | For Research Use only                                                                                                |

### Handling

|                |                                                                                   |
|----------------|-----------------------------------------------------------------------------------|
| Format:        | Liquid                                                                            |
| Concentration: | Lot specific                                                                      |
| Buffer:        | 10 mM sodium HEPES, pH 7.5, 150 mM sodium chloride, 100 µg/mL BSA, 50 % glycerol. |