

# HURP Polyclonal Antibody

Catalog # AP70447

## Product Information

---

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q15398</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 95115                  |

## Additional Information

---

|                    |  |
|--------------------|--|
| Gene ID            | 9787   |
| Other Names        | DLGAP5; DLG7; KIAA0008; Disks large-associated protein 5; DAP-5; Discs large homolog 7; Disks large-associated protein DLG7; Hepatoma up-regulated protein; HURP |
| Dilution           | WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.  |
| Format             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.  |
| Storage Conditions | -20°C  |

## Protein Information

---

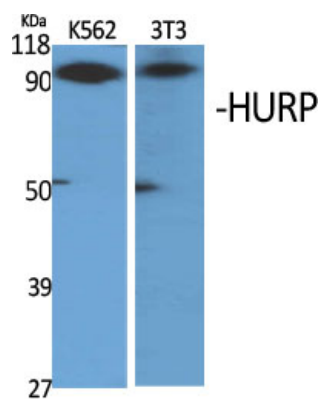
|                   |   |
|-------------------|---|
| Name              | DLGAP5  |
| Synonyms          | DLG7, KIAA0008  |
| Function          | Potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. Mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. Key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells. |
| Cellular Location | Nucleus. Cytoplasm. Cytoplasm, cytoskeleton, spindle. Note=Localizes to the spindle in mitotic cells. Colocalizes with CDH1 at sites of cell-cell contact in intestinal epithelial cells  |
| Tissue Location   | Abundantly expressed in fetal liver. Expressed at lower levels in bone marrow, testis, colon, and placenta  |

## Background

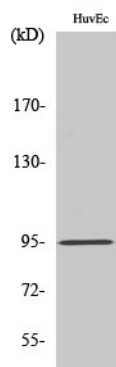
---

Potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. Mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. Key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells.

Images



Western Blot analysis of various cells using HURP Polyclonal Antibody



Western Blot analysis of A549 cells using HURP Polyclonal Antibody

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.