

DLGAP5 Antibody

Catalog No: #32659



Package Size: #32659-1 50ul #32659-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

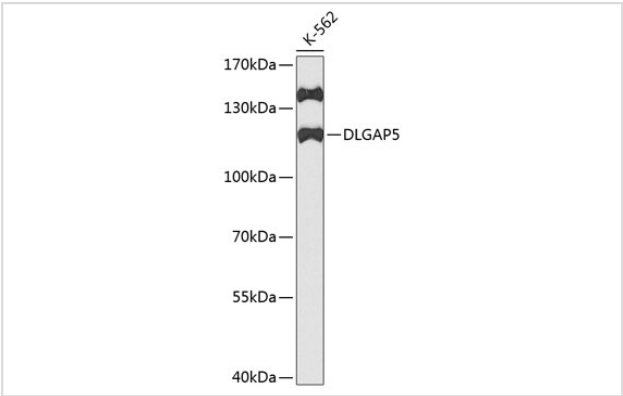
Description

| | |
|-----------------------|---|
| Product Name | DLGAP5 Antibody |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Purification | Antibodies were purified by affinity purification using immunogen. |
| Applications | WB,IF |
| Species Reactivity | Human |
| Specificity | The antibody detects endogenous level of total DLGAP5 protein. |
| Immunogen Type | Recombinant Protein |
| Immunogen Description | Recombinant protein of human DLGAP5. |
| Target Name | DLGAP5 |
| Other Names | DLGAP5; DLG7; HURP; KIAA0008; |
| Accession No. | Swiss-Prot:Q15398NCBI Gene ID:9787 |
| Uniprot | Q15398 |
| GeneID | 9787; |
| SDS-PAGE MW | 95KD |
| Concentration | 1.0mg/ml |
| Formulation | Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Storage | Store at -20°C |

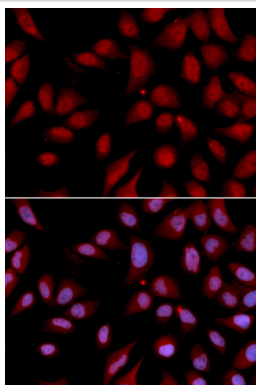
Application Details

WB 1:500 - 1:2000IF 1:50 - 1:200

Images



Western blot analysis of extracts of K562 cells, using DLGAP5 at 1:1000 dilution.



Immunofluorescence analysis of U2OS cells using DLGAP5 .
Blue: DAPI for nuclear staining.

Background

DLG7 is a potential cell cycle regulator that may play a role in carcinogenesis of cancer cells and mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. The protein is also a key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells.

de Reynies,A., J. Clin. Oncol. 27 (7), 1108-1115 (2009)

Gudmundsson,K.O., Stem Cells 25 (6), 1498-1506 (2007)

Laprise,P., J. Biol. Chem. 279 (11), 10157-10166 (2004)

Note: This product is for in vitro research use only