

DLGAP5 Antibody

Catalog No: #32659



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

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

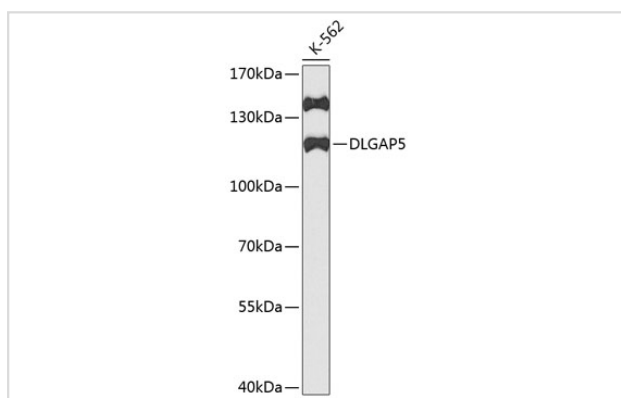
Description

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
SDS-PAGE MW	95KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

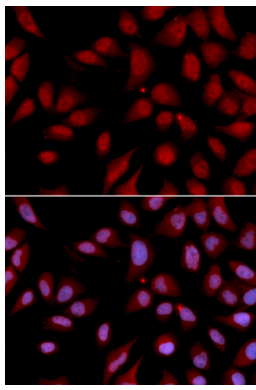
Application Details

WB □ 1:500 - 1:2000 IF □ 1:50 - 1:200

Images



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



Immunofluorescence analysis of U2OS cells using DLGAP5 antibody. 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 and is not intended for use in humans or animals.