

HURP Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04283
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human DLGAP5. AA range:791-840
Mol wt	95115
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	HURP Antibody
Synonyms	DLGAP5; DLG7; KIAA0008; Disks large-associated protein 5; DAP-5; Discs large homolog 7; Disks large-associated protein DLG7; Hepatoma up-regulated protein; HURP

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

DLGAP5 is a Protein Coding gene. Disks large-associated protein 5 is a 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. Diseases associated with DLGAP5 include hepatocellular carcinoma. Among its related pathways are Aurora A signaling. Gene Ontology (GO) annotations related to this gene include phosphoprotein phosphatase activity. An important paralog of this gene is DLGAP3.

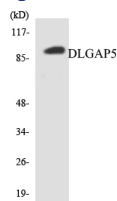
Recommended Dilution

WB: 1: 500 - 1: 2000

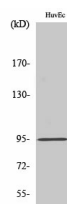
ELISA: 1: 40000

Not yet tested in other applications.

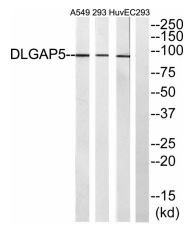
Images



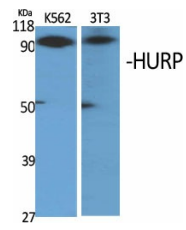
Western blot analysis of the lysates from HT-29 cells using DLGAP5 antibody.



Western Blot analysis of A549 cells using HURP Polyclonal Antibody



Western blot analysis of lysates from A549, 293, and HUVEC cells, using DLGAP5 Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using HURP Polyclonal Antibody

Storage

-20°C for one year

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