

产品名称: HURP Rabbit Polyclonal Antibody
产品货号: AP Rab12287



产品概述 (Summary)

产品名称 (Production Name)	HURP Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	DLGAP5 DLGAP5; DLG7; KIAA0008; Disks large-associated protein 5; DAP-5; Discs large
别名 (Alternative Names)	homolog 7; Disks large-associated protein DLG7; Hepatoma up-regulated protein; HURP
基因 ID (Gene ID)	9787.0
蛋白 ID (SwissProt ID)	Q15398.The antiserum was produced against synthesized peptide derived from human DLGAP5. AA range:791-840

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:2000,ELISA 1:20000-1:40000
蛋白分子量 (Molecular Weight)	95kDa

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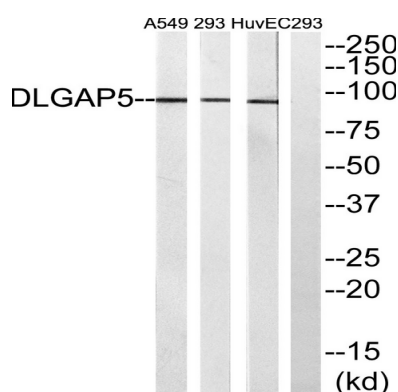


研究背景 (Background)

developmental stage:Elevated levels of expression detected in the G2/M phase of synchronized cultures of HeLa cells.,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.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR. Decreased phosphorylation levels are associated with the differentiation of intestinal epithelial cells.,PTM:Ubiquitinated, leading to its degradation.,similarity:Belongs to the SAPAP family.,subcellular location:Localizes to the spindle poles in mitotic cells. Colocalizes with CDH1 at sites of cell-cell contact in intestinal epithelial cells.,subunit:Interacts with CDC2. Interacts with the C-terminal proline-rich region of FBXO7. Recruited by FBXO7 to a SCF (SKP1-CUL1-F-box) protein complex in a CDC2/Cyclin B-phosphorylation dependent manner. Interacts with CDH1.,tissue specificity:Abundantly expressed in fetal liver. Expressed at lower levels in bone marrow, testis, colon, and placenta.,developmental stage:Elevated levels of expression detected in the G2/M phase of synchronized cultures of HeLa cells.,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.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR. Decreased phosphorylation levels are associated with the differentiation of intestinal epithelial cells.,PTM:Ubiquitinated, leading to its degradation.,similarity:Belongs to the SAPAP family.,subcellular location:Localizes to the spindle poles in mitotic cells. Colocalizes with CDH1 at sites of cell-cell contact in intestinal epithelial cells.,subunit:Interacts with CDC2. Interacts with the C-terminal proline-rich region of FBXO7. Recruited by FBXO7 to a SCF (SKP1-CUL1-F-box) protein complex in a CDC2/Cyclin B-phosphorylation dependent manner. Interacts with CDH1.,tissue specificity:Abundantly expressed in fetal liver. Expressed at lower levels in bone marrow, testis, colon, and placenta.,

研究领域 (Research Area)

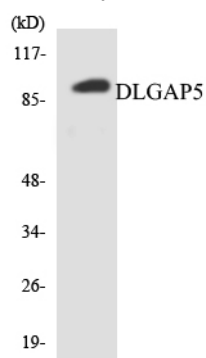
图片 (Image Data)



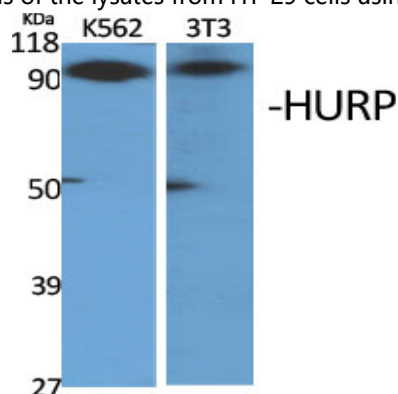
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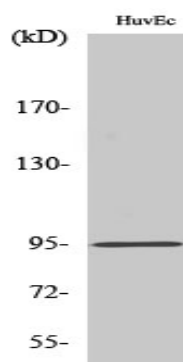
Western blot analysis of lysates from A549, 293, and HUVEC cells, using DLGAP5 Antibody. The lane on the right is blocked with the synthesized peptide.



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



Western Blot analysis of various cells using HURP Polyclonal Antibody



Western Blot analysis of A549 cells using HURP Polyclonal Antibody

注意事项 (Note)

For research use only .