

Rabbit anti-Human DLG7 Polyclonal Antibody | anti-DLGAP5 antibody

DLG7 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289056	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

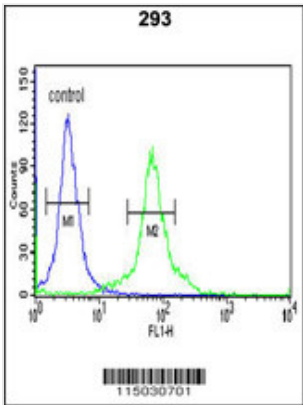
PRODUCT SYNONYMS

DLG7; Polyclonal Antibody; DLG7 Antibody (Center); Disks large-associated protein 5; DAP-5; Discs large homolog 7; Disks large-associated protein DLG7; Hepatoma up-regulated protein; HURP; DLGAP5; KIAA0008; anti-DLGAP5 antibody

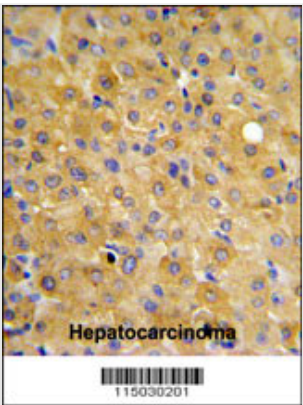
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DLG7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 228-258 amino acids from the Central region of human DLG7.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	228-258
Sequence Length	842
Applicable Applications for anti-DLGAP5 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

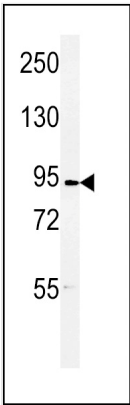
IMAGES



FCM/FACS (Flow Cytometry)
DLG7 Antibody (Center) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohiostchemistry)
DLG7 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DLG7 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DLG7 Antibody (Center) in 293 cell line lysates (35ug/lane).DLG7 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DLGAP5 antibody	DLG7 is potential cell cycle regulator that may play a role in carcinogenesis of cancer cells. DLG7 is mitotic phosphoprotein regulated by the ubiquitin-proteasome pathway. DLG7 is key regulator of adherens junction integrity and differentiation that may be involved in CDH1-mediated adhesion and signaling in epithelial cells.
Product Categories/Family for anti-DLGAP5 antibody	Cancer; Cell biology
References	de Reynies, A., et al. J. Clin. Oncol. 27(7):1108-1115(2009) Wong, J., et al. Mol. Biol. Cell 19(5):2083-2091(2008) Gudmundsson, K.O., et al. Stem Cells 25(6):1498-1506(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	226371669
NCBI GeneID	9787
NCBI Accession #	NP_001139487.1; NP_055565.3
NCBI GenBank Nucleotide #	NM_001146015.1
UniProt Accession #	Q15398; Q86T11; Q8NG58; A8MTM6; B4DRM8
Molecular Weight	95115

NCBI Official Full Name	disks large-associated protein 5 isoform b
NCBI Official Synonym Full Names	discs, large (Drosophila) homolog-associated protein 5
NCBI Official Symbol	DLGAP5
NCBI Official Synonym Symbols	DLG7; HURP
NCBI Protein Information	disks large-associated protein 5
UniProt Protein Name	Disks large-associated protein 5
UniProt Gene Name	DLGAP5
UniProt Synonym Gene Names	DLG7; KIAA0008; DAP-5; HURP
UniProt Entry Name	DLGP5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dlg7-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289056>