antibodies

Datasheet for ABIN650734 anti-DLGAP5 antibody (AA 228-258)

3 Images



Overview

Quantity:	400 µL
Target:	DLGAP5
Binding Specificity:	AA 228-258
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLGAP5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	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.
Clone:	RB15030
lsotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

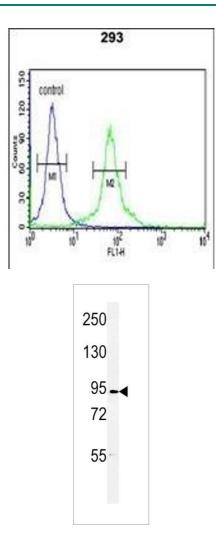
Target Details

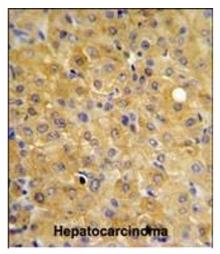
Target:	DLGAP5
Alternative Name:	DLG7 (DLGAP5 Products)

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Target Details	
Background:	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.
Molecular Weight:	95115
Gene ID:	9787
NCBI Accession:	NP_001139487, NP_055565
UniProt:	Q15398
Pathways:	M Phase
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in sma aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

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Flow Cytometry

Image 1. DLG7 Antibody (Center) (ABIN650734 and ABIN2839433) 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.

Western Blotting

Image 2. Western blot analysis of DLG7 Antibody (Center) (ABIN650734 and ABIN2839433) in 293 cell line lysates (35 µg/lane).DLG7 (arrow) was detected using the purified Pab.

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. DLG7 Antibody (Center) (ABIN650734 and ABIN2839433) 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.

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