

DLG7 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP2810c**Specification**

DLG7 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q15398](#)**DLG7 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 9787**Other Names**

Disks large-associated protein 5, DAP-5, Discs large homolog 7, Disks large-associated protein DLG7, Hepatoma up-regulated protein, HURP, DLGAP5, DLG7, KIAA0008

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DLG7 Antibody (Center) Blocking Peptide - Protein Information**Name** DLGAP5**Synonyms** DLG7, KIAA0008**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.

Cellular Location

Nucleus. Cytoplasm. Cytoplasm, cytoskeleton, spindle. Note=Localizes to the spindle in mitotic cells. Colocalizes with CDH1 at sites of cell-cell contact in intestinal epithelial cells

Tissue Location

Abundantly expressed in fetal liver. Expressed at lower levels in bone marrow, testis, colon, and placenta

DLG7 Antibody (Center) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DLG7 Antibody (Center) Blocking Peptide - Images

DLG7 Antibody (Center) Blocking Peptide - 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.

DLG7 Antibody (Center) Blocking Peptide - 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)