

anti- NE-dlg

Cat #: HM1174
Goat polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

Discs large (dlg) is a tumor suppressor gene identified in *Drosophila* through genetic analysis of germline mutations. Several mammalian homologs were identified and categorized into a protein family termed MAGUK (membrane-associated guanylate kinase homolog). Human homologs of dlg include hDlg-1 and NE-dlg (neuronal and endocrine dlg). MAGUKs are localized at the membrane-cytoskeleton interface and contain several distinct domains which suggest a role for these proteins in intracellular signal transduction. NE-dlg interacts with the tumor suppressor protein APC.

SPECIFICITY

This antibody specifically reacts with NE-dlg of human origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

A synthetic peptide derived from C-terminus of human NE-dlg protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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