

DLG3 rabbit pAb

Cat No.: ES9589

For research use only

Overview

Product Name DLG3 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from part region of

human protein

Specificity DLG3 Polyclonal Antibody detects endogenous levels

of protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

StorageStore at -20° C. Avoid repeated freeze-thaw cycles.Protein NameDisks large homolog 3 (Neuroendocrine-DLG)

(Synapse-associated protein 102) (SAP-102)

(SAP102) (XLMR)

Gene Name DLG3 KIAA1232

Cellular localization extracellular space, cytoplasm, plasma

membrane, bicellular tight junction, ionotropic glutamate receptor complex, postsynaptic density, basolateral plasma membrane, growth cone, AMPA glutamate receptor complex, neuronal

cell body,d

Purification The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 89kD
Human Gene ID 1741
Human Swiss-Prot Number Q92796

Alternative Names

Background This gene encodes a member of the

membrane-associated guanylate kinase protein



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family. The encoded protein may play a role in clustering of NMDA receptors at excitatory synapses. It may also negatively regulate cell proliferation through interaction with the C-terminal region of the adenomatosis polyposis coli tumor suppressor protein. Mutations in this gene have been associated with X-linked mental retardation. Alternatively spliced transcript variants have been described. [provided by RefSeq, Oct 2009],



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