

DLG3 Rabbit pAb

Catalog No.	A16831	Category	Polyclonal Antibodies
Applications	WB, IHC	Observed MW	Refer to figures
Cross-reactivity	Human, Mouse, Rat	Calculated MW	42kDa/57kDa/90kDa

Immunogen Information

Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 464-817 of human DLG3 (NP_066943.2).
Gene ID	1741
Swiss prot	Q92796
Synonyms	DLG3;MRX;MRX90;NEDLG;PPP1R82;SAP102;XLMR

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Background

This gene encodes a member of the membrane-associated guanylate kinase protein 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 adenomatous polyposis coli tumor suppressor protein. Mutations in this gene have been associated with X-linked mental retardation. Alternatively spliced transcript variants have been described.

Recommended Dilutions

WB	1:500 - 1:2000
IHC	1:100 - 1:200

