



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Datasheet

### DLG4 recombinant monoclonal antibody

SAP90

**Catalog Number:** RAB02689**Regulatory Status:** For research use only (RUO)**Product Description:** Rabbit recombinant monoclonal antibody raised against DLG4.**Immunogen:** Original antibody is raised against recombinant DLG4.**Theoretical MW (kDa):** 95**Antibody Species:** Rabbit**Protocols:** See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols**Specificity:** This antibody detects endogenous levels of PSD-95 and does not cross-react with related proteins.**Form:** Liquid**Purification:** Protein A purification**Isotype:** IgG**Recommend Usage:** Flow Cytometry (1:50-1:100)

Immunocytochemistry (1:50-1:200)

Immunofluorescence (1:50-1:200)

Immunohistochemistry (1:50-1:200)

Western Blot (1:1000-1:2000)

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In PBS, pH7.2 (50% glycerol and 0.02% sodium azide)**Storage Instruction:** Store at 4°C short term.

Aliquot and store at -20°C long term.

Avoid freeze-thaw cycles.

**Entrez GeneID:** 1742**Gene Symbol:** DLG4**Gene Alias:** FLJ97752, FLJ98574, PSD95, SAP-90,**Gene Summary:** This gene encodes a member of the membrane-associated guanylate kinase (MAGUK) family. It heteromultimerizes with another MAGUK protein, DLG2, and is recruited into NMDA receptor and potassium channel clusters. These two MAGUK proteins may interact at postsynaptic sites to form a multimeric scaffold for the clustering of receptors, ion channels, and associated signaling proteins. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]