



PSD95 Rabbit mAb

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| Catalog No | BYab-17895 |
| Isotype | IgG |
| Reactivity | Human,Mouse,Rat |
| Applications | WB,IHC-P,ICC/IF,IP,FC |
| Gene Name | DLG4 |
| Alternative Names | DLG4; Disks large homolog 4; PSD95; SAP90; Synapse associated protein 90 |
| Research Field | Neuroscience |
| Product Categories | Primary antibody |
| Host | Rabbit |
| Molecular Weight | Calculated MW: 80 kDa; Observed MW: 90 kDa |
| Clonality | Monoclonal Antibody |
| Clonality No. | R06-8B7 |
| Dilution | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 FC: 1/50-1/100 |
| Immunogen | A synthesized peptide derived from human PSD95 |
| Purification | Affinity Chromatography |
| Conjugation | Unconjugated |
| Modification | Unmodified |
| Form | Liquid |
| Buffer System | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| Background | Interacts with the cytoplasmic tail of NMDA receptor subunits and shaker-type potassium channels. Required for synaptic plasticity associated with NMDA receptor signaling. Overexpression or depletion of DLG4 changes the ratio of excitatory to inhibitory synapses in hippocampal neurons. |

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

